

# neoFroxx\*

*For a greener laboratory*

## Product List

Together we LIVE Chemistry

**Chemicals**

**Biochemicals**

**Reagents**



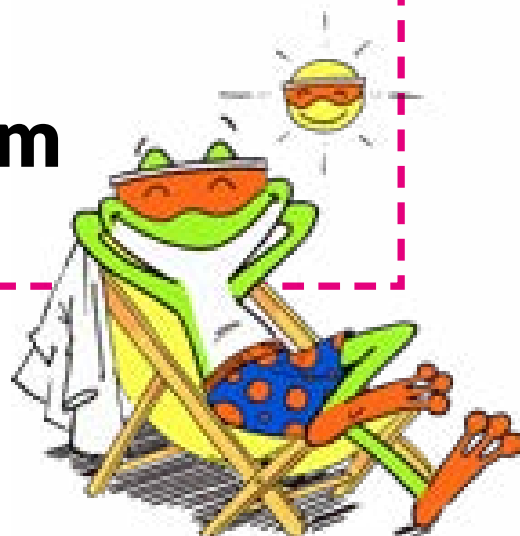
# neoFroxx

*For a greener laboratory*

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**[www.neofroxx.com](http://www.neofroxx.com)**




**Order** in the way that is most convenient for you and use the telephone, fax and email information provided.

Yes, we do it ourselves! The founders and employees of neoFroxx are able to do more than just sell chemicals. From the very beginning it was important for neoFroxx to not only appear as a distributor of selected, already established brands, but also to bring our own product lines into the market. Because our own products enable us to achieve the level of flexibility and customer orientation that we desire.

**A new packaging size? A different packaging?  
With a bow? – No problem!  
When it comes to Chemicals from our own  
product lines (Labochem and BioFroxx),  
the customer really is king.**

**Contact us!**





**Outstanding service and high-quality products don't need to be overpriced. We always work closely with our customers to offer the best prices possible.**

# Table of content

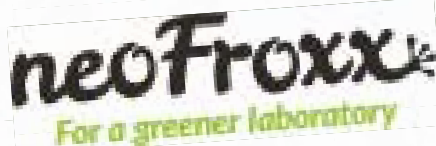
<b>Product list by categories</b>	<b>8</b>	<b>Microbiology</b>	<b>44</b>
Acids	9	Antibiotics	44
Amino acids	13	Microbiological media and media components	44
<b>Antibiotics - Mode of Action</b>	<b>15</b>	Microbiology reagents/chemicals	45
Antibiotics	16	Microscopy and Histology	46
Auxiliary chemicals	17	Molecular biology grade	47
Bases and alkaline solutions	18	NMR-Spectroscopy	50
Basic chemicals	19	Nucleic acid isolation	51
Biological buffers	22	PCR (Polymerase chain reaction)	52
Carbohydrates	23	pH buffer solutions	54
Cell biology	25	Pharma and Food grade	54
Amino acids	25	Polymers	61
Antibiotics	25	Protease Inhibitors	62
Balanced salts	26	Proteins	63
Cell culture media	27	Salts	65
Cell culture reagents/chemicals	30	Inorganic salts	65
Mycoplasma control and Lab sterility	31	Organic salts	70
Sera and serum substitutes	32	Sequestrants (chelating agents)	72
Dyes and indicators	34	Solvents	73
Electrophoresis	36	Substrates and inducers	79
Agarose gel electrophoresis	36	Surfactants	80
Polyacrylamide gel electrophoresis	37	Synthesis	83
Enzymes and coenzymes	38	Volumetric analysis	86
HPLC (High-performance liquid chromatography)	39	Western blotting and ELISA	89
LC-MS (Liquid chromatography-mass spectrometry)	40	<b>Product list by CAS numbers</b>	<b>92</b>
Metabolites and natural products	41	Products by CAS-No.	93

# CERTIFICATE

for a management system as per

## DIN EN ISO 9001:2015

Evidence of conformity has been furnished.



neoFroxx GmbH  
Marie-Curie-Straße 3  
64683 Einhausen / Germany

scope:

Production and distribution of fine and biochemicals  
for cell biology, microbiology and molecular biology  
as well as analytics and production

Certificate registration No. **73 100 4957**

Certificate valid from 2021-11-10 to **2024-11-09**

Audit report No. 4383 7126



Darmstadt, 2021-10-18  
Certification body of TÜV Hessen  
– Head of Certification body –

PAGE 1 OF 1.

This certification confirms the introduction and maintenance of the Management system specified above and is monitored regularly.  
The current validity is verifiable at [www.proficert.com](http://www.proficert.com). Original certificates contain a glued hologram.  
TÜV Technische Überwachung Hessen GmbH, Robert-Bosch-Strasse 16, D-64293 Darmstadt, Germany, Phone +49 6151/600331 Rev-GB-2001



## Who we are

**neoFroxx is your reliable partner with expertise and experience in producing, distributing and handling all sorts of chemicals.**

Our years of experience in the (bio-)chemical industry are reflected in the production and processing of orders as well as in the cooperation with customers, partners and suppliers. Each order is unique and we are used to complex requirements.

Also when it comes to pack sizes, we are highly flexible. We take care of proper packaging materials and work with the best courier services to make sure our products arrive at your destination safely and as fast as possible!

The tireless strive for improvement in every aspect of our work is secured by our first-class quality management according to ISO 9001:2015.

Every product goes through strict quality control procedures in order to guarantee its superior and consistent performance.

# Product list by categories



# Acids

This product category includes pure or diluted inorganic and organic acids that are used as such (to lower pH). No amino acids ([Amino acids](#)) or acid-containing standard volumetric solutions ([Volumetric analysis](#)).

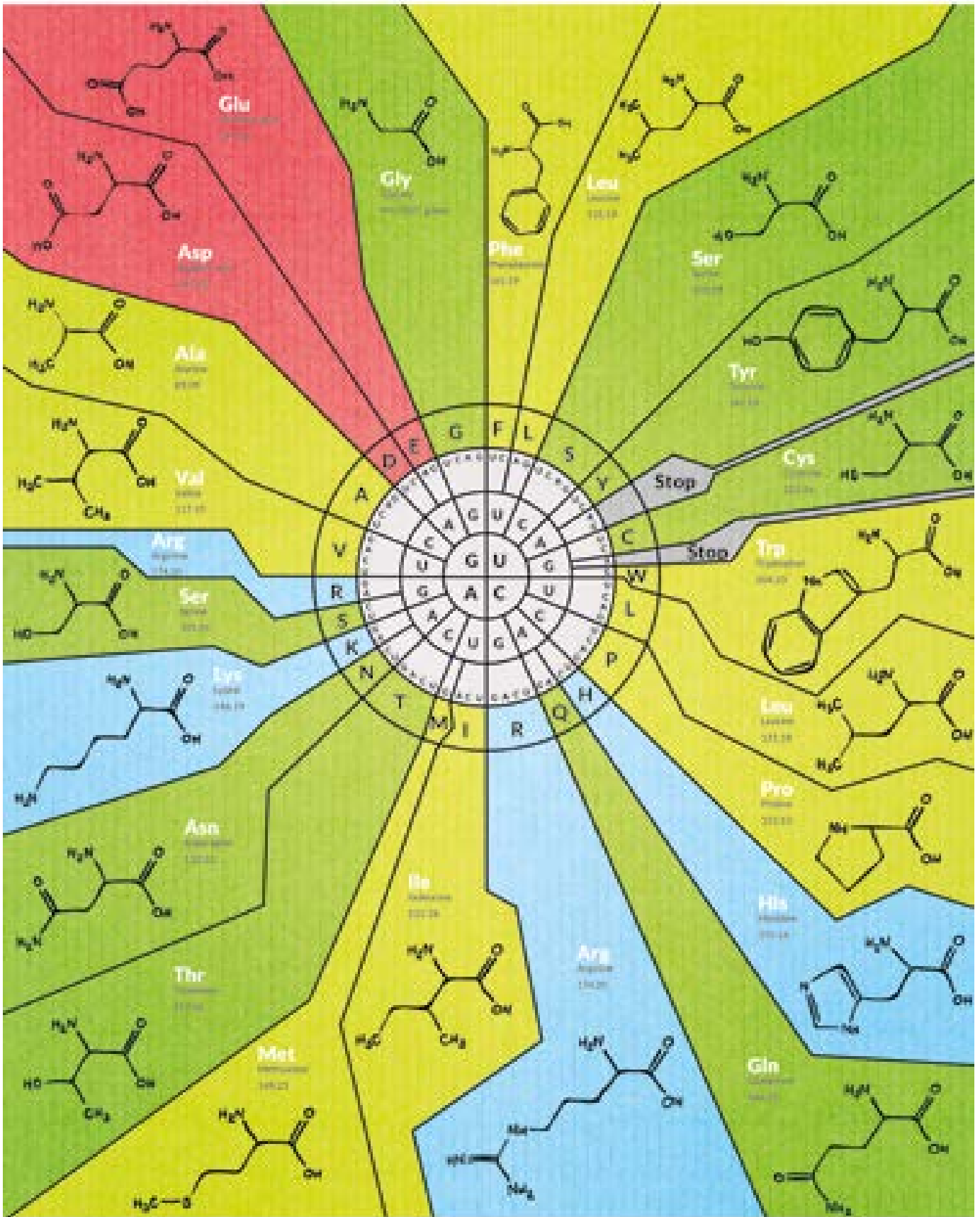
Code	Description	CAS No.	UN No.
LC-7167	Acetic acid 100 % p.A.	64-19-7	UN2789
LC-10394	Acetic acid 100 % (Reag. EP, USP) p.A., ACS, ISO	64-19-7	UN2789
LC-7006	Acetic acid 100 % pure EP, USP (pharma grade)	64-19-7	UN2789
LC-10045	Acetic acid 100 % for synthesis	64-19-7	UN2789
LC-10183	Acetic acid 100 % technical grade	64-19-7	UN2789
LC-6041	Acetic acid 96 % p.A.	64-19-7	UN2789
LC-7891	Acetic acid 96 % pure	64-19-7	UN2789
LC-10071	Acetic acid 60 % technical grade	64-19-7	UN2790
LC-6576	Amidosulfuric acid p.A.	5329-14-6	UN2967
LC-6612	Amidosulfuric acid pure	5329-14-6	UN2967
LC-10226	Amidosulfuric acid technical grade	5329-14-6	UN2967
LC-10475	L(+)-Ascorbic acid p.A.	50-81-7	
LC-5078	L(+)-Ascorbic acid pure EP, USP (pharma grade)	50-81-7	
LC-10064	Benzoic acid pure EP, USP (pharma grade)	65-85-0	
LC-5914	Boric acid p.A.	10043-35-3	
LC-6541	Boric acid pure EP, USP (pharma grade)	10043-35-3	
LC-10632	Butyric acid pure	107-92-6	UN2820
LC-10479	Citric acid anhydrous for synthesis	77-92-9	
LC-6588	Citric acid anhydrous powdered, p.A.	77-92-9	
LC-6588	Citric acid anhydrous, powdered p.A.	77-92-9	
LC-6594	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	77-92-9	
LC-6552	Citric acid monohydrate p.A.	5949-29-1	
LC-8646	Citric acid monohydrate pure EP, USP (pharma grade)	5949-29-1	
LC-4848	Citric acid monohydrate for synthesis	5949-29-1	
LC-4926	Citric acid monohydrate technical grade	5949-29-1	
LC-10405	Citric acid solution 50 % for decalcification	5949-29-1	
LC-10230	Citric acid solution 50 % technical grade	5949-29-1	
LC-7281	Formic acid 98 - 100 % p.A.	64-18-6	UN1779
LC-11103	Formic acid 98 - 100 % for LC-MS	64-18-6	UN1779
LC-5495	Formic acid 98 - 100 % pure	64-18-6	UN1779
LC-6545	Formic acid 98 - 100 % technical grade	64-18-6	UN1779
LC-6610	Formic acid 85 % p.A.	64-18-6	UN1779
LC-16666	Formic acid 85 % pure	64-18-6	UN1779
LC-7297	Formic acid 85 % technical grade	64-18-6	UN1779
LC-10382	Formic acid 63.5 % pure	64-18-6	UN1779
LC-10495	Hydrobromic acid 48 % pure	10035-10-6	UN1788
LC-7093	Hydrochloric acid fuming 37 % p.A.	7647-01-0	UN1789
LC-7069	Hydrochloric acid fuming 37 % pure EP (pharma grade)	7647-01-0	UN1789
LC-10085	Hydrochloric acid fuming 37 % technical grade	7647-01-0	UN1789
1623	Hydrochloric acid fuming 37 % for molecular biology	7647-01-0	UN1789

Code	Description	CAS No.	UN No.
LC-10614	Hydrochloric acid fuming 37 % pure food grade (E 507)	7647-01-0	UN1789
LC-6721	Hydrochloric acid 32 % p.A.	7647-01-0	UN1789
LC-7030	Hydrochloric acid 32 % pure	7647-01-0	UN1789
LC-4998	Hydrochloric acid 32 % technical grade	7647-01-0	UN1789
LC-10641	Hydrochloric acid 30 % pure	7647-01-0	UN1789
LC-7091	Hydrochloric acid 25 % p.A.	7647-01-0	UN1789
LC-7038	Hydrochloric acid 25 % pure	7647-01-0	UN1789
LC-10359	Hydrochloric acid 25 % technical grade	7647-01-0	UN1789
LC-10896	Hydrochloric acid 10 % p.A.	7647-01-0	UN1789
LC-10402	Hydrochloric acid 10 % for regeneration of water demineralisation units	7647-01-0	UN1789
LC-10140	Hydrochloric acid 4 % technical grade	7647-01-0	UN1789
LC-10737	Hydrochloric acid solution in ethanol with picric acid for etching		UN2924
LC-10435	Hydrofluoric acid 40 % p.A.	7664-39-3	UN1790
LC-10398	Hydrofluoric acid 40 % technical grade	7664-39-3	UN1790
LC-10546	DL-Lactic acid 90 % pure EP, USP (pharma grade)	598-82-3	
LC-10221	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	79-33-4	
LC-10185	Maleic acid pure BP (pharma grade)	110-16-7	UN3261
LC-10142	DL-Malic acid pure	617-48-1	
LC-10439	Methanesulfonic acid for synthesis	75-75-2	UN2586
LC-10172	Nitric acid 69 % p.A.	7697-37-2	UN2031
LC-10812	Nitric acid fuming 69 % pure	7697-37-2	UN2032
LC-7222	Nitric acid 65 % p.A.	7697-37-2	UN2031
LC-10217	Nitric acid 65 % ultrapure for AAS, ICP	7697-37-2	UN2031
LC-7007	Nitric acid 65 % pure	7697-37-2	UN2031
LC-10151	Nitric acid 65 % technical grade	7697-37-2	UN2031
LC-10225	Nitric acid 40 % pure	7697-37-2	UN2031
LC-10922	Nitric acid 25 % technical grade	7697-37-2	UN2031
LC-10434	Nitric acid 20 % p.A.	7697-37-2	UN2031
LC-10150	Nitric acid 4 % technical grade	7697-37-2	UN2031
LC-6053	Oxalic acid dihydrate p.A.	6153-56-6	UN3261
LC-6842	Oxalic acid dihydrate pure	6153-56-6	UN3261
LC-17399	Pentanoic acid for synthesis	109-52-4	UN3265
LC-10241	Perchloric acid 70 % p.A.	7601-90-3	UN1873
LC-10399	Perchloric acid 70 % pure	7601-90-3	UN1873
LC-10035	Perchloric acid 60 % p.A.	7601-90-3	UN1873
LC-10636	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	108-95-2	UN2821
LC-10178	Phenol crystalline p.A.	108-95-2	UN1671
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-7313	ortho-Phosphoric acid 85 % p.A.	7664-38-2	UN1805
LC-7052	ortho-Phosphoric acid 85 % pure EP, USP (food and pharma grade)	7664-38-2	UN1805

Code	Description	CAS No.	UN No.
LC-10270	ortho-Phosphoric acid 85 % pure EP, USP, E 338 (food and pharma grade)	7664-38-2	UN1805
LC-10331	ortho-Phosphoric acid 85 % technical grade	7664-38-2	UN1805
LC-10203	ortho-Phosphoric acid 50 % pure	7664-38-2	UN1805
LC-10213	ortho-Phosphoric acid 5 % technical grade	7664-38-2	UN1805
LC-10264	Propionic acid pure	79-09-4	UN3463
LC-4798	Sulfuric acid 98 % p.A.	7664-93-9	UN1830
LC-10403	Sulfuric acid 98 % for the determination of nitrogen	7664-93-9	UN1830
LC-10113	Sulfuric acid 96 % VLSI grade	7664-93-9	UN1830
LC-10091	Sulfuric acid 96 % for determination of viscosity acc. to DIN EN ISO 307	7664-93-9	UN1830
LC-7099	Sulfuric acid 95 - 97 % p.A.	7664-93-9	UN1830
LC-10471	Sulfuric acid 95 - 97 % (max. 0.0000005 % Hg) p.A.	7664-93-9	UN1830
LC-10138	Sulfuric acid 95 - 98 % pure EP (pharma grade)	7664-93-9	UN1830
LC-7080	Sulfuric acid 95 - 97 % pure	7664-93-9	UN1830
LC-10083	Sulfuric acid 95 - 97 % technical grade	7664-93-9	UN1830
LC-10070	Sulfuric acid fuming 65 % SO <sub>3</sub> pure	8014-95-7	UN1831
LC-10174	Sulfuric acid 50 % p.A.	7664-93-9	UN2796
LC-7100	Sulfuric acid 50 % pure	7664-93-9	UN2796
LC-10348	Sulfuric acid 40 % technical grade	7664-93-9	UN2796
LC-10379	Sulfuric acid 37 % technical grade (battery acid)	7664-93-9	UN2796
LC-10378	Sulfuric acid 32.9 % pure	7664-93-9	UN2796
LC-6975	Sulfuric acid 25 % p.A.	7664-93-9	UN2796
LC-6024	Sulfuric acid 25 % pure	7664-93-9	UN2796
LC-6028	Sulfuric acid 10 % p.A.	7664-93-9	UN2796
LC-4880	Sulfuric acid 10 % pure	7664-93-9	UN2796
LC-10311	Sulfuric acid 5 % pure	7664-93-9	UN2796
LC-6829	L(+)-Tartaric acid p.A.	87-69-4	
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	
LC-5955	Thioglycolic acid pure	68-11-1	UN1940
1570	Trichloroacetic acid (TCA) for biochemistry	76-03-9	UN1839
LC-17001	Trichloroacetic acid (TCA) pure EP (pharma grade)	76-03-9	UN1839
2077	Trifluoroacetic acid for peptide synthesis	76-05-1	UN2699



■ Basic   
 ■ Acidic   
 ■ Polar   
 ■ Nonpolar



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# Amino acids

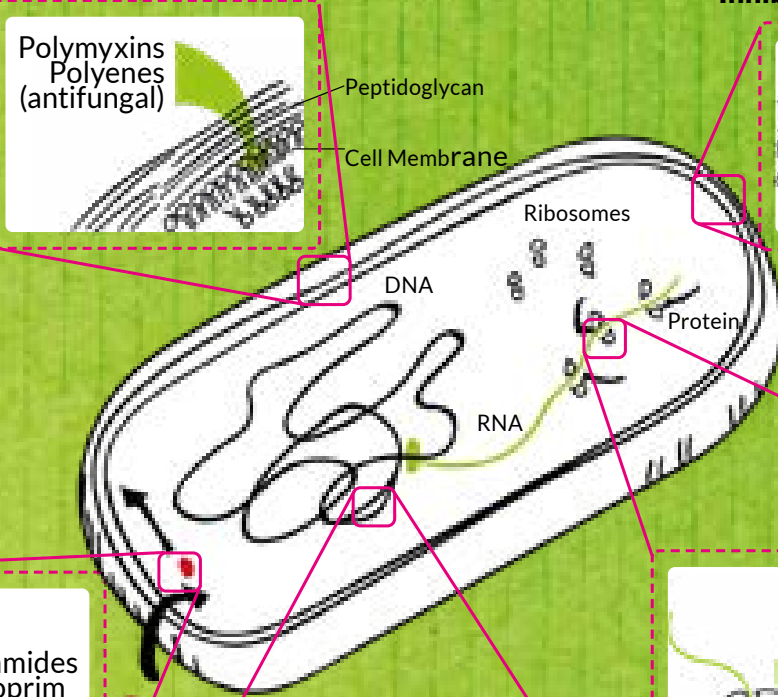
D- and L-amino acids as well as amino acid salts.

Code	Description	CAS No.	UN No.
1200	L-Alanine for cell biology	56-41-7	
1637	L-Alanine for biochemistry	56-41-7	
LC-4011	L-Alanine pure EP, USP (pharma grade)	56-41-7	
1201	L-Alanyl-L-glutamine for cell biology	39537-23-0	
8013	L-Alanyl-L-glutamine solution (200 mM) for cell biology	39537-23-0	
1202	L-Arginine free base for cell biology	74-79-3	
LC-6004	L-Arginine free base pure EP, USP (pharma grade)	74-79-3	
1203	L-Arginine hydrochloride for cell biology	1119-34-2	
1065	L-Arginine hydrochloride for biochemistry	1119-34-2	
LC-4277	L-Arginine hydrochloride pure EP, USP (pharma grade)	1119-34-2	
1204	L-Asparagine monohydrate for cell biology	5794-13-8	
5562	L-Asparagine monohydrate for biochemistry	5794-13-8	
LC-4001	L-Asparagine monohydrate pure EP (pharma grade)	5794-13-8	
1205	L-Aspartic acid for cell biology	56-84-8	
LC-4274	L-Aspartic acid pure EP, USP (pharma grade)	56-84-8	
1206	L-Cysteine for cell biology	52-90-4	
1982	L-Cysteine for biochemistry	52-90-4	
LC-4869	L-Cysteine pure DAB (pharma grade)	52-90-4	
LC-4276	L-Cysteine hydrochloride monohydrate pure EP, USP (pharma grade)	7048-04-6	
1207	L-Cysteine hydrochloride monohydrate for cell biology	7048-04-6	
2292	L-Cysteine hydrochloride monohydrate for biochemistry	7048-04-6	
1208	L-Cystine for cell biology	56-89-3	
LC-4275	L-Cystine pure EP, USP (pharma grade)	56-89-3	
LC-11034	L-Cystine dihydrochloride pure	30925-07-6	
1209	L-Glutamic acid for cell biology	56-86-0	
LC-6007	L-Glutamic acid pure EP, USP (pharma grade)	56-86-0	
1210	L-Glutamine for cell biology	56-85-9	
LC-6005	L-Glutamine pure DAB, USP (pharma grade)	56-85-9	
LC-12401	L-Glutamine pure	56-85-9	
1464	L-Glutamine solution (200 mM) for cell biology	56-85-9	
1154	Glycine for molecular biology	56-40-6	
1193	Glycine for cell biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
LC-4522	Glycine p.A.	56-40-6	
LC-10273	Glycine pure EP, USP (pharma grade)	56-40-6	
2135	Glycine for electrophoresis	56-40-6	
1361	Glycylglycine for biochemistry	556-50-3	
1211	L-Histidine free base for cell biology	71-00-1	
LC-4584	L-Histidine free base pure EP, USP (pharma grade)	71-00-1	
LC-4934	L-Histidine hydrochloride monohydrate pure EP	5934-29-2	

Code	Description	CAS No.	UN No.
1212	L-Histidine hydrochloride monohydrate for cell biology	5934-29-2	
LC-10265	L-Histidine hydrochloride monohydrate technical grade	5934-29-2	
1213	L-Hydroxyproline for cell biology	51-35-4	
1214	L-Isoleucine for cell biology	73-32-5	
LC-4887	L-Isoleucine pure EP, USP (pharma grade)	73-32-5	
1215	L-Leucine for cell biology	61-90-5	
LC-4860	L-Leucine pure EP, USP (pharma grade)	61-90-5	
LC-10406	L-Lysine 98 % anhydrous pure	56-87-1	
1597	L-Lysine hydrochloride for biochemistry	657-27-2	
LC-4586	L-Lysine monohydrate pure DAB (pharma grade)	39665-12-8	
1216	L-Lysine monohydrochloride for cell biology	657-27-2	
LC-4270	L-Lysine monohydrochloride pure EP, USP (pharma grade)	657-27-2	
1217	L-Methionine for cell biology	63-68-3	
LC-4587	L-Methionine pure EP, USP (pharma grade)	63-68-3	
2058	Monosodium glutamate monohydrate for biochemistry	6106-04-3	
LC-10252	Monosodium glutamate monohydrate pure USP (pharma grade)	6106-04-3	
LC-10897	Monosodium glutamate monohydrate technical grade	6106-04-3	
1572	L-Ornithine monohydrochloride for biochemistry	3184-13-2	
LC-4585	L-Ornithine monohydrochloride pure DAB (pharma grade)	3184-13-2	
1218	L-Phenylalanine for cell biology	63-91-2	
LC-4588	L-Phenylalanine pure EP, USP (pharma grade)	63-91-2	
1219	L-Proline for cell biology	147-85-3	
LC-4272	L-Proline pure EP, USP (pharma grade)	147-85-3	
1220	L-Serine for cell biology	56-45-1	
LC-4271	L-Serine pure EP, USP (pharma grade)	56-45-1	
1221	L-Threonine for cell biology	72-19-5	
LC-4843	L-Threonine pure EP, USP (pharma grade)	72-19-5	
1222	L-Tryptophan for cell biology	73-22-3	
1860	L-Tryptophan for biochemistry	73-22-3	
LC-4089	L-Tryptophan pure EP, USP (pharma grade)	73-22-3	
1223	L-Tyrosine for cell biology	60-18-4	
LC-4022	L-Tyrosine pure EP, USP (pharma grade)	60-18-4	
2059	L-Tyrosine disodium salt hydrate for biochemistry	69847-45-6	
1224	L-Valine for cell biology	72-18-4	
LC-4058	L-Valine pure EP, USP (pharma grade)	72-18-4	

# Antibiotics - Mode of Action

## Disruption of Cell Membrane Function



Polymyxins  
Polyenes  
(antifungal)

Penicillins  
Cephalosporins  
Bacitracin

## Inhibition of Cell Wall Synthesis

Erythromycin  
Chloramphenicol  
Tetracycline  
Streptomycin  
Gentamycin

## Inhibition of Protein Synthesis

Rifamycin Flouroquinolones  
Nalidixic Acid

RNA Synthesis  
DNA Synthesis

## Inhibition of RNA and DNA Synthesis

PABA  
Sulfonamides  
Trimetoprim  
THFA

## Inhibition of Folic Acid Metabolism

# Antibiotics

Code	Description	CAS No.	UN No.
1148	Amphotericin B for biochemistry	1397-89-3	
LC-10640	Amphotericin B pure EP (pharma grade)	1397-89-3	
5685	Amphotericin B solution (250 µg/ml) for cell biology	1397-89-3	
1331	Amphotericin B water soluble for biochemistry	1397-89-3	
1146	Ampicillin sodium salt for biochemistry	69-52-3	
LC-10450	Ampicillin sodium salt pure EP (pharma grade)	69-52-3	
1728	Ampicillin trihydrate for molecular biology	7177-48-2	
1292	Carbenicillin disodium salt for biochemistry	4800-94-6	
1602	Cefsulodin sodium salt for microbiology	52152-93-9	
1289	Chloramphenicol for biochemistry	56-75-7	
1619	Chlorhexidine diacetate monohydrate for biochemistry	56-95-1	UN3077
1962	Colistine sulfate for biochemistry	1264-72-8	UN2811
1101	Cycloheximide for biochemistry	66-81-9	UN2811
2377	D-Cycloserine for biochemistry	68-41-7	
1582	Doxycycline hydrochloride pure EP (pharma grade)	10592-13-9	
1150	G418 disulfate for biochemistry	108321-42-2	
1259	G418 disulfate solution (50 mg/ml) sterile for cell biology	108321-42-2	
1453	Gentamycin sulfate for biochemistry	1405-41-0	
9024	Gentamycin sulfate solution (10 mg/ml) for cell biology	1405-41-0	
4045	Gentamycin sulfate solution (50 mg/ml) for cell biology	1405-41-0	
1358	Hygromycin B for cell biology	31282-04-9	UN3462
1366	Hygromycin B solution (41.2 mg/ml) for cell biology	31282-04-9	UN2810
1162	Kanamycin sulfate for biochemistry	25389-94-0	
LC-11155	Kanamycin sulfate pure EP (pharma grade)	25389-94-0	
2096	Kanamycin sulfate solution (50 mg/ml) for cell biology	25389-94-0	
1306	MycoplasmaX 1 (100X sterile Tiamulin solution) for cell biology	55297-95-5	
1307	MycoplasmaX 2 (100X sterile Minocycline solution) for cell biology	10118-90-8	
1314	MycoplasmaX 3 (100X sterile Ciprofloxacin solution) for cell biology	85721-33-1	
1136	Neomycin sulfate for cell biology	1405-10-3	
2366	Neomycin sulfate for biochemistry	1405-10-3	
1961	Neomycin sulfate solution (10 mg/ml) sterile for cell biology	1405-10-3	
6685	Novobiocin sodium salt for biochemistry	1476-53-5	
1294	Nystatin dihydrate for biochemistry	1400-61-9	
1286	Penicillin G potassium salt for biochemistry	113-98-4	
LC-10638	Penicillin G potassium salt pure EP (pharma grade)	113-98-4	
1408	Penicillin G sodium salt for biochemistry	69-57-8	
1510	Penicillin/Streptomycin solution (10000 U/ml) for cell biology		

Code	Description	CAS No.	UN No.
1164	Polymyxin B sulfate for biochemistry	1405-20-5	
1299	Puromycin dihydrochloride for biochemistry	58-58-2	
2201	Spectinomycin dihydrochloride pentahydrate for biochemistry	22189-32-8	
6811	Spectinomycin hydrochloride for biochemistry	1695-77-8	
1297	Streptomycin sulfate for biochemistry	3810-74-0	
LC-10639	Streptomycin sulfate pure EP (pharma grade)	3810-74-0	
LC-8529	Sulfanilamide p.A.	63-74-1	
1302	Tetracycline hydrochloride for biochemistry	64-75-5	
1419	Thimerosal for biochemistry	54-64-8	UN2025
LC-10179	Thimerosal pure EP, USP, BP (pharma grade)	54-64-8	UN2025
2263	Valinomycin for biochemistry	2001-95-8	UN2811
1161	Vancomycin hydrochloride for biochemistry	1404-93-9	

## Auxiliary chemicals

Code	Description	CAS No.	UN No.
LC-10810	Activated carbon from peat, acid-washed pure	7440-44-0	
LC-10630	Activated carbon pellets 4 mm pure	7440-44-0	
LC-7280	Activated charcoal (1 - 3 mm) pure	7440-44-0	
LC-3777	Molecular sieve 4A (0.4 nm) pure	1318-02-1	
LC-7088	Sea sand p.A.	14808-60-7	
LC-7051	Sea sand pure	14808-60-7	
LC-10038	Sea sand purified by acid p.A.	14808-60-7	
LC-10486	Sea sand purified by acid and calcined p.A.	14808-60-7	
LC-12034	Silica gel 60 (40 - 63 µm) for column chromatography	112926-00-8	
LC-10429	Silica gel 60 (60 - 200 µm) for column chromatography	112926-00-8	
LC-10901	Silica gel 60 Xtrapure (40 - 63 µm) for column chromatography	112926-00-8	
LC-8903	Silica gel beads 2-5 mm with indicator (orange) for drying purposes	112926-00-8	
LC-6014	Water bath disinfection solution (1000X) with color indicator		



## Bases and alkaline solutions

Code	Description	CAS No.	UN No.
LC-9403	Ammonia solution 32 % pure	1336-21-6	UN2672
LC-6733	Ammonia solution 25 % p.A.	1336-21-6	UN2672
LC-10238	Ammonia solution 25 - 29 % (Reag. EP) p.A.	1336-21-6	UN2672
LC-6572	Ammonia solution 25 % pure EP (pharma grade)	1336-21-6	UN2672
LC-6611	Ammonia solution 25 % technical grade	1336-21-6	UN2672
LC-11107	Ammonia solution 25 % for LC-MS	1336-21-6	UN2672
LC-10503	Barium hydroxide octahydrate p.A.	12230-71-6	UN2923
LC-6369	Calcium hydroxide p.A.	1305-62-0	
LC-6222	Calcium hydroxide pure EP, USP (pharma grade)	1305-62-0	
2071	Diisopropylethylamine (DIPEA) for peptide synthesis	7087-68-5	UN3384
LC-10850	Lithium hydroxide monohydrate p.A.	1310-66-3	UN2680
LC-10290	Lithium hydroxide monohydrate pure	1310-66-3	UN2680
LC-10824	Potassium hydroxide flakes p.A.	1310-58-3	UN1813
LC-10951	Potassium hydroxide flakes pure EP, NF (pharma grade)	1310-58-3	UN1813
LC-10425	Potassium hydroxide flakes technical grade	1310-58-3	UN1813
4162	Potassium hydroxide pellets for biochemistry	1310-58-3	UN1813
LC-4929	Potassium hydroxide pellets p.A.	1310-58-3	UN1813
LC-7900	Potassium hydroxide pellets pure EP, NF (pharma grade)	1310-58-3	UN1813
LC-7096	Potassium hydroxide solution 50 % pure	1310-58-3	UN1814
LC-5552	Potassium hydroxide solution 10 % pure	1310-58-3	UN1814
LC-11410	Soda lime pellets with indicator pure		
LC-10374	Sodium hydroxide microprills p.A.	1310-73-2	UN1823
LC-10912	Sodium hydroxide microprills pure EP, NF, E 524 (food and pharma grade)	1310-73-2	UN1823
1808	Sodium hydroxide pellets for molecular biology	1310-73-2	UN1823
1180	Sodium hydroxide pellets for biochemistry	1310-73-2	UN1823
LC-4994	Sodium hydroxide pellets p.A.	1310-73-2	UN1823
LC-7334	Sodium hydroxide pellets pure EP, NF (pharma grade)	1310-73-2	UN1823
LC-10653	Sodium hydroxide pellets technical grade	1310-73-2	UN1823
LC-6204	Sodium hydroxide solution 50 % pure	1310-73-2	UN1824
LC-4608	Sodium hydroxide solution 50 % technical grade	1310-73-2	UN1824
LC-6844	Sodium hydroxide solution 32 % p.A.	1310-73-2	UN1824
LC-7085	Sodium hydroxide solution 32 % pure	1310-73-2	UN1824
LC-7210	Sodium hydroxide solution 32 % technical grade	1310-73-2	UN1824
LC-10017	Sodium hydroxide solution 20 % p.A.	1310-73-2	UN1824
LC-10074	Sodium hydroxide solution 20 % pure	1310-73-2	UN1824
LC-10098	Sodium hydroxide solution 15 % p.A.	1310-73-2	UN1824
LC-10266	Sodium hydroxide solution 15 % pure	1310-73-2	UN1824
LC-6000	Sodium hydroxide solution 10 % p.A.	1310-73-2	UN1824
LC-10129	Sodium hydroxide solution 4 % technical grade		UN1824
LC-10198	Sodium hydroxide solution 1 % pure	1310-73-2	UN1824

Code	Description	CAS No.	UN No.
LC-10702	Tetramethylammonium hydroxide solution 25 % for synthesis	75-59-2	UN1835
LC-10347	Triethanolamine p.A.	102-71-6	
LC-10212	Triethanolamine pure	102-71-6	
LC-10206	Triethylamine p.A.	121-44-8	UN1296
LC-10484	Triethylamine pure	121-44-8	UN1296
LC-11104	Triethylamine for LC-MS	121-44-8	UN1296

## Basic chemicals

Organic and inorganic basic chemicals that are used frequently in laboratories and the chemical industry. Bulk quantities available!

Code	Description	CAS No.	UN No.
LC-7167	Acetic acid 100 % p.A.	64-19-7	UN2789
LC-10394	Acetic acid 100 % (Reag. EP, USP) p.A., ACS, ISO	64-19-7	UN2789
LC-7006	Acetic acid 100 % pure EP, USP (pharma grade)	64-19-7	UN2789
LC-10045	Acetic acid 100 % for synthesis	64-19-7	UN2789
LC-10183	Acetic acid 100 % technical grade	64-19-7	UN2789
LC-6041	Acetic acid 96 % p.A.	64-19-7	UN2789
LC-7891	Acetic acid 96 % pure	64-19-7	UN2789
LC-10071	Acetic acid 60 % technical grade	64-19-7	UN2790
LC-7282	Aluminium sulfate octadecahydrate crystalline pure EP (pharma grade)	7784-31-8	
LC-9403	Ammonia solution 32 % pure	1336-21-6	UN2672
LC-6733	Ammonia solution 25 % p.A.	1336-21-6	UN2672
LC-10238	Ammonia solution 25 - 29 % (Reag. EP) p.A.	1336-21-6	UN2672
LC-6572	Ammonia solution 25 % pure EP (pharma grade)	1336-21-6	UN2672
LC-6611	Ammonia solution 25 % technical grade	1336-21-6	UN2672
LC-4754	Ammonium nitrate p.A.	6484-52-2	UN1942
LC-10491	Ammonium nitrate technical grade	6484-52-2	UN1942
LC-5931	Ammonium sulfate p.A.	7783-20-2	
LC-4592	Ammonium sulfate pure	7783-20-2	
LC-7224	1-Butanol p.A.	71-36-3	UN1120
LC-7226	1-Butanol pure	71-36-3	UN1120
LC-4919	Chloroform p.A., stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-6087	Chloroform pure, stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-10132	Chloroform pure, stabilized with Ethanol	67-66-3	UN1888
LC-7214	Cyclohexane p.A.	110-82-7	UN1145
LC-7216	Cyclohexane pure	110-82-7	UN1145
LC-10407	Cyclohexane for synthesis	110-82-7	UN1145
LC-5998	1,2-Dichloroethane pure	107-06-2	UN1184
LC-7041	Dichloromethane p.A.	75-09-2	UN1593
LC-4071	Dichloromethane pure	75-09-2	UN1593
LC-5422	Dichloromethane technical grade	75-09-2	UN1593
LC-7133	Ethylene glycol p.A.	107-21-1	

Code	Description	CAS No.	UN No.
LC-4085	Ethylene glycol pure	107-21-1	
LC-10649	Ethylene glycol for synthesis	107-21-1	
LC-7857	Ethylene glycol technical grade	107-21-1	
LC-5936	Formaldehyde solution 37 % p.A.	50-00-0	UN2209
LC-6055	Formaldehyde solution 37 % pure EP, USP (pharma grade)	50-00-0	UN2209
LC-7093	Hydrochloric acid fuming 37 % p.A.	7647-01-0	UN1789
LC-7069	Hydrochloric acid fuming 37 % pure EP (pharma grade)	7647-01-0	UN1789
LC-10085	Hydrochloric acid fuming 37 % technical grade	7647-01-0	UN1789
LC-10614	Hydrochloric acid fuming 37 % pure food grade (E 507)	7647-01-0	UN1789
LC-6721	Hydrochloric acid 32 % p.A.	7647-01-0	UN1789
LC-7030	Hydrochloric acid 32 % pure	7647-01-0	UN1789
LC-4998	Hydrochloric acid 32 % technical grade	7647-01-0	UN1789
LC-10641	Hydrochloric acid 30 % pure	7647-01-0	UN1789
LC-7091	Hydrochloric acid 25 % p.A.	7647-01-0	UN1789
LC-7038	Hydrochloric acid 25 % pure	7647-01-0	UN1789
LC-10435	Hydrofluoric acid 40 % p.A.	7664-39-3	UN1790
LC-10398	Hydrofluoric acid 40 % technical grade	7664-39-3	UN1790
LC-10819	Hydrogen peroxide 50 % technical grade	7722-84-1	UN2014
LC-6267	Hydrogen peroxide 35 % p.A.	7722-84-1	UN2014
LC-6825	Hydrogen peroxide 35 % pure	7722-84-1	UN2014
LC-4458	Hydrogen peroxide 30 % p.A.	7722-84-1	UN2014
LC-7060	Hydrogen peroxide 30 % pure EP, USP (pharma grade)	7722-84-1	UN2014
LC-10278	Hydrogen peroxide 30 % for synthesis	7722-84-1	UN2014
LC-7011	Methanol p.A.	67-56-1	UN1230
LC-4155	Methanol pure EP (pharma grade)	67-56-1	UN1230
LC-7089	Methanol for synthesis	67-56-1	UN1230
LC-6398	Methanol technical grade	67-56-1	UN1230
LC-10172	Nitric acid 69 % p.A.	7697-37-2	UN2031
LC-7222	Nitric acid 65 % p.A.	7697-37-2	UN2031
LC-7007	Nitric acid 65 % pure	7697-37-2	UN2031
LC-10151	Nitric acid 65 % technical grade	7697-37-2	UN2031
LC-10812	Nitric acid fuming 69 % pure	7697-37-2	UN2032
LC-10507	1-Octanol p.A.	111-87-5	
LC-10636	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	108-95-2	UN2821
LC-10178	Phenol crystalline p.A.	108-95-2	UN1671
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-7313	ortho-Phosphoric acid 85 % p.A.	7664-38-2	UN1805
LC-4114	Sodium carbonate anhydrous p.A.	497-19-8	
LC-4596	Sodium carbonate anhydrous pure EP (pharma grade)	497-19-8	
LC-10024	Sodium carbonate decahydrate p.A.	6132-02-1	
LC-2480	Sodium carbonate decahydrate pure	6132-02-1	
LC-10374	Sodium hydroxide microprills p.a.	1310-73-2	UN1823

Code	Description	CAS No.	UN No.
LC-10912	Sodium hydroxide microprills pure EP, NF, E 524 (food and pharma grade)	1310-73-2	UN1823
LC-4994	Sodium hydroxide pellets p.A.	1310-73-2	UN1823
LC-7334	Sodium hydroxide pellets pure EP, NF (pharma grade)	1310-73-2	UN1823
LC-10653	Sodium hydroxide pellets technical grade	1310-73-2	UN1823
LC-6204	Sodium hydroxide solution 50 % pure	1310-73-2	UN1824
LC-4608	Sodium hydroxide solution 50 % technical grade	1310-73-2	UN1824
LC-6844	Sodium hydroxide solution 32 % p.A.	1310-73-2	UN1824
LC-7085	Sodium hydroxide solution 32 % pure	1310-73-2	UN1824
LC-7210	Sodium hydroxide solution 32 % technical grade	1310-73-2	UN1824
LC-10130	Sulfur precipitated pure BP, USP (pharma grade)	7704-34-9	UN1350
LC-4798	Sulfuric acid 98 % p.A.	7664-93-9	UN1830
LC-7099	Sulfuric acid 95 - 97 % p.A.	7664-93-9	UN1830
LC-10138	Sulfuric acid 95 - 98 % pure EP (pharma grade)	7664-93-9	UN1830
LC-7080	Sulfuric acid 95 - 97 % pure	7664-93-9	UN1830
LC-10083	Sulfuric acid 95 - 97 % technical grade	7664-93-9	UN1830
LC-10070	Sulfuric acid fuming 65 % SO <sub>3</sub> pure	8014-95-7	UN1831
LC-6959	Thiourea p.A.	62-56-6	UN3077
LC-4256	Toluene p.A.	108-88-3	UN1294
LC-4493	Toluene pure	108-88-3	UN1294
LC-5535	Toluene technical grade	108-88-3	UN1294
1152	Urea crystalline for molecular biology	57-13-6	
1925	Urea crystalline for biochemistry	57-13-6	
LC-9827	Urea crystalline p.A.	57-13-6	
LC-10007	Urea crystalline pure EP, USP (pharma grade)	57-13-6	
LC-4504	Urea crystalline pure	57-13-6	
LC-6948	Urea crystalline technical grade	57-13-6	
LC-7005	Xylol (mixture of isomers) p.A.	1330-20-7	UN1307
LC-7050	Xylol (mixture of isomers) pure	1330-20-7	UN1307
LC-10040	Xylol (mixture of isomers) technical grade	1330-20-7	UN1307



## Biological buffers

Code	Description	CAS No.	UN No.
1719	ACES for molecular biology	7365-82-4	
2145	ACES buffer grade for biochemistry	7365-82-4	
LC-10314	ACES pure	7365-82-4	
1801	Ammonium acetate for biochemistry	631-61-8	
2151	Bicine for biochemistry	150-25-4	
1457	Bis-Tris for biochemistry	6976-37-0	
1472	Bis-Tris propane for biochemistry	64431-96-5	
1252	Boric acid for molecular biology	10043-35-3	
1185	Boric acid for biochemistry	10043-35-3	
2216	CAPS sodium salt for biochemistry	1135-40-6	
1608	CHES for biochemistry	103-47-9	
1154	Glycine for molecular biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
2135	Glycine for electrophoresis	56-40-6	
1361	Glycylglycine for biochemistry	556-50-3	
1285	HEPES for molecular biology	7365-45-9	
1194	HEPES for cell biology	7365-45-9	
1112	HEPES buffer grade for biochemistry	7365-45-9	
2230	HEPES sodium salt buffer grade for biochemistry	75277-39-3	
1044	HEPES for biochemistry	7365-45-9	
2089	HEPPS buffer grade for biochemistry	16052-06-5	
1460	Imidazole for biochemistry	288-32-4	UN3263
1563	Magnesium acetate tetrahydrate for molecular biology	16674-78-5	
2345	MES anhydrous ultrapure for biochemistry	4432-31-9	
1086	MES monohydrate for biochemistry	145224-94-8	
1301	MOPS for molecular biology	1132-61-2	
1173	MOPS buffer grade for biochemistry	1132-61-2	
2229	MOPS sodium salt buffer grade for biochemistry	71119-22-7	
1166	PBS buffer tablets pH 7.4 (for 500 ml) for cell biology		
2209	D-PBS (1X) w/o Ca and Mg (pH 7.4) for molecular biology		
1779	PIPES for molecular biology	5625-37-6	
1782	Potassium acetate for molecular biology	127-08-2	
1199	Potassium dihydrogen phosphate for cell biology	7778-77-0	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
1639	Potassium hydrogen carbonate for biochemistry	298-14-6	
1198	di-Potassium hydrogen phosphate anhydrous for biochemistry	7758-11-4	
1526	SDS-Tris-Glycine buffer (10X) for electrophoresis		
1792	Sodium acetate anhydrous for molecular biology	127-09-3	
1227	Sodium dihydrogen phosphate monohydrate for biochemistry	10049-21-5	
1229	Sodium hydrogen carbonate for cell biology	144-55-8	

Code	Description	CAS No.	UN No.
1230	di-Sodium hydrogen phosphate anhydrous for biochemistry	7558-79-4	
1016	di-Sodium hydrogen phosphate dihydrate for molecular biology	10028-24-7	
1467	SSC buffer (20X) for molecular biology		
1817	TAE buffer (10X) for electrophoresis		
1255	TAE buffer (50X) for electrophoresis		
1303	TBE buffer (10X) for electrophoresis		
2329	TES buffer grade for biochemistry	7365-44-8	
1826	Tricine for molecular biology	5704-04-1	
1269	Tricine for biochemistry	5704-04-1	
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
LC-10109	Tris pure EP, USP (pharma grade)	77-86-1	
1328	Tris hydrochloride for molecular biology	1185-53-1	
1165	Tris hydrochloride for biochemistry	1185-53-1	

## Carbohydrates

Sugars i.e. monosaccharides, disaccharides and sugar alcohols (Mannitol, Sorbitol). This product category does not contain any polysaccharides such as starch and cellulose ([Polymers](#)).

Code	Description	CAS No.	UN No.
1049	D(-)-Arabinose for biochemistry	10323-20-3	
LC-4633	D(-)-Fructose pure EP, USP (pharma grade)	57-48-7	
1160	L(-)-Fucose for biochemistry	2438-80-4	
LC-10365	L(-)-Fucose 95 % pure	2438-80-4	
1410	D(+)-Galactose for cell biology	59-23-4	
LC-5073	D(+)-Galactose pure EP (pharma grade)	59-23-4	
LC-16100	D(+)-Glucono-1,5-lactone pure	90-80-2	
1179	D(+)-Glucose anhydrous for molecular biology	50-99-7	
1191	D(+)-Glucose anhydrous for cell biology	50-99-7	
1253	D(+)-Glucose anhydrous for biochemistry	50-99-7	
LC-5938	D(+)-Glucose anhydrous pure EP, USP (pharma grade)	50-99-7	
LC-5042	D(+)-Glucose monohydrate pure EP, USP (pharma grade)	14431-43-7	
1051	Lactobionic acid for biochemistry	96-82-2	
1109	D(+)-Lactose monohydrate for biochemistry	10039-26-6	
2238	D(+)-Lactose monohydrate for biochemistry	10039-26-6	
LC-5065	D(+)-Lactose monohydrate powdered pure EP (pharma grade)	10039-26-6	
LC-10363	D(+)-Lactose monohydrate spray-dried pure EP, USP, JP (pharma grade)	10039-26-6	
LC-10286	Maltodextrin white pure	9050-36-6	
1495	D(+)-Maltose monohydrate for biochemistry	6363-53-7	
LC-5054	D(+)-Maltose monohydrate pure	6363-53-7	

Code	Description	CAS No.	UN No.
LC-10440	D(+)-Maltose monohydrate pure USP, NF (pharma grade)	6363-53-7	
3023	D(-)-Mannitol for biochemistry	69-65-8	
LC-12000	D(-)-Mannitol p.A.	69-65-8	
LC-6225	D(-)-Mannitol pure EP, USP (pharma grade)	69-65-8	
LC-10268	D(-)-Mannitol low endotoxin EP, BP, USP (pharma grade)	69-65-8	
2342	D(+)-Mannose for biochemistry	3458-28-4	
2420	D- Psicose for biochemistry	551-68-8	
1536	D(+)-Raffinose pentahydrate for cell biology	17629-30-0	
1332	D(+)-Raffinose pentahydrate for biochemistry	17629-30-0	
2280	D(-)-Sorbitol for biochemistry	50-70-4	
LC-6666	D(-)-Sorbitol pure EP, NF (pharma grade)	50-70-4	
1104	D(+)-Sucrose for molecular biology	57-50-1	
1807	D(+)-Sucrose for cell biology	57-50-1	
1603	D(+)-Sucrose for biochemistry	57-50-1	
LC-10167	D(+)-Sucrose p.A.	57-50-1	
LC-4469	D(+)-Sucrose pure EP, USP, BP, JP (pharma grade)	57-50-1	
1245	D(+)-Sucrose for microbiology	57-50-1	
LC-10354	D(+)-Sucrose low endotoxin pure EP, BP, ChP, JP, NF (pharma grade)	57-50-1	
LC-10072	D(+)-Sucrose Compri Sucrose O pure EP (pharma grade)	57-50-1	
2140	D(+)-Trehalose anhydrous for microbiology	99-20-7	
1483	D(+)-Trehalose dihydrate for biochemistry	6138-23-4	
1145	D(+)-Trehalose dihydrate low endotoxin for biochemistry	6138-23-4	
LC-10050	D(+)-Trehalose dihydrate low endotoxin pure EP (pharma grade)	6138-23-4	
2256	Xylitol for biochemistry	87-99-0	
1971	D(+)-Xylose for biochemistry	58-86-6	



# Cell biology

## Amino acids

Code	Description	CAS No.	UN No.
1200	L-Alanine for cell biology	56-41-7	
1201	L-Alanyl-L-glutamine for cell biology	39537-23-0	
8013	L-Alanyl-L-glutamine solution (200 mM) for cell biology	39537-23-0	
1202	L-Arginine free base for cell biology	74-79-3	
1203	L-Arginine hydrochloride for cell biology	1119-34-2	
1204	L-Asparagine monohydrate for cell biology	5794-13-8	
1205	L-Aspartic acid for cell biology	56-84-8	
1206	L-Cysteine for cell biology	52-90-4	
1207	L-Cysteine hydrochloride monohydrate for cell biology	7048-04-6	
1208	L-Cystine for cell biology	56-89-3	
1209	L-Glutamic acid for cell biology	56-86-0	
1210	L-Glutamine for cell biology	56-85-9	
1464	L-Glutamine solution (200 mM) for cell biology	56-85-9	
1211	L-Histidine free base for cell biology	71-00-1	
1212	L-Histidine hydrochloride monohydrate for cell biology	5934-29-2	
1213	L-Hydroxyproline for cell biology	51-35-4	
1214	L-Isoleucine for cell biology	73-32-5	
1215	L-Leucine for cell biology	61-90-5	
1216	L-Lysine monohydrochloride for cell biology	657-27-2	
1217	L-Methionine for cell biology	63-68-3	
1218	L-Phenylalanine for cell biology	63-91-2	
1219	L-Proline for cell biology	147-85-3	
1220	L-Serine for cell biology	56-45-1	
1221	L-Threonine for cell biology	72-19-5	
1222	L-Tryptophan for cell biology	73-22-3	
1223	L-Tyrosine for cell biology	60-18-4	
1224	L-Valine for cell biology	72-18-4	

## Antibiotics

Code	Description	CAS No.	UN No.
1148	Amphotericin B for biochemistry	1397-89-3	
LC-10640	Amphotericin B pure EP (pharma grade)	1397-89-3	
5685	Amphotericin B solution (250 µg/ml) for cell biology	1397-89-3	
1331	Amphotericin B water soluble for biochemistry	1397-89-3	
1101	Cycloheximide for biochemistry	66-81-9	UN2811
1582	Doxycycline hydrochloride pure EP (pharma grade)	10592-13-9	
1150	G418 disulfate for biochemistry	108321-42-2	
1259	G418 disulfate solution (50 mg/ml) sterile for cell biology	108321-42-2	
1453	Gentamycin sulfate for biochemistry	1405-41-0	

Code	Description	CAS No.	UN No.
9024	Gentamycin sulfate solution (10 mg/ml) for cell biology	1405-41-0	
4045	Gentamycin sulfate solution (50 mg/ml) for cell biology	1405-41-0	
1358	Hygromycin B for cell biology	31282-04-9	UN3462
1366	Hygromycin B solution (41.2 mg/ml) for cell biology	31282-04-9	UN2810
2096	Kanamycin sulfate solution (50 mg/ml) for cell biology	25389-94-0	
1136	Neomycin sulfate for cell biology	1405-10-3	
1961	Neomycin sulfate solution (10 mg/ml) sterile for cell biology	1405-10-3	
1294	Nystatin dihydrate for biochemistry	1400-61-9	
1286	Penicillin G potassium salt for biochemistry	113-98-4	
LC-10638	Penicillin G potassium salt pure EP (pharma grade)	113-98-4	
1408	Penicillin G sodium salt for biochemistry	69-57-8	
1510	Penicillin/Streptomycin solution (10000 U/ml) for cell biology		
1164	Polymyxin B sulfate for biochemistry	1405-20-5	
1299	Puromycin dihydrochloride for biochemistry	58-58-2	
1297	Streptomycin sulfate for biochemistry	3810-74-0	
LC-10639	Streptomycin sulfate pure EP (pharma grade)	3810-74-0	

## Balanced salts

Code	Description	CAS No.	UN No.
4673	Earle's Balanced Salt Solution w/o Ca and Mg, with Phenol red and NaHCO <sub>3</sub>		
6097	Earle's Balanced Salt Solution with Ca and Mg, w/o Phenol red and NaHCO <sub>3</sub>		
8020	Earle's Balanced Salt Solution with Ca and Mg, with Phenol red, w/o NaHCO <sub>3</sub>		
6085	Hanks' Balanced Salt Solution w/o Ca and Mg, w/o Phenol red, with NaHCO <sub>3</sub>		
5615	Hanks' Balanced Salt Solution w/o Ca and Mg, with Phenol red and NaHCO <sub>3</sub>		
6093	Hanks' Balanced Salt Solution with Ca and Mg, with Phenol red and NaHCO <sub>3</sub>		
5006	Hanks' Balanced Salt Solution with Ca and Mg, w/o Phenol red, with NaHCO <sub>3</sub>		
1166	PBS buffer tablets pH 7.4 (for 500 ml) for cell biology		
1175	D-PBS (10X) powder mixture w/o Ca and Mg for cell biology		
2098	D-PBS (10X) w/o Ca and Mg for cell biology		
4085	D-PBS (10X) with Ca and Mg for cell biology		
1346	D-PBS (1X) powder mixture w/o Ca and Mg for cell biology		
1429	D-PBS (1X) w/o Ca and Mg (pH 7.4) for cell biology		
1573	D-PBS (1X) with Ca and Mg for cell biology		

## Cell culture media

Code	Description	CAS No.	UN No.
2346	ActiFroxx Expression Medium (powder) for CHO cells w/o Insulin and L-Glutamine, with Pluronic™		
2344	ActiFroxx Expression Medium for CHO cells w/o Insulin and L-Glutamine, with Pluronic™		
2139	ActiFroxx Feed 1 Supplement (powder) for CHO cells w/o Insulin and L-Glutamine		
2502	ActiFroxx Feed 1 Supplement for CHO cells w/o Insulin and L-Glutamine		
2142	ActiFroxx Feed 2 Supplement (powder) for CHO cells w/o L-Glutamine		
2513	ActiFroxx Feed 2 Supplement for CHO cells w/o L-Glutamine		
8036	alpha-MEM w/o L-Glutamine, Ribo- and Deoxyribonucleosides, with NaHCO <sub>3</sub>		
4046	alpha-MEM w/o L-Glutamine, with Ribo- and Deoxyribonucleosides, NaHCO <sub>3</sub>		
4775	alpha-MEM w/o Ribo- and Deoxyribonucleosides, with L-Alanyl-L-glutamine, NaHCO <sub>3</sub>		
6041	alpha-MEM w/o Ribo- and Deoxyribonucleosides, with L-Glutamine, NaHCO <sub>3</sub>		
2335	alpha-MEM with L-Glutamine, Ribo- and Deoxyribonucleosides, NaHCO <sub>3</sub>		
2365	Basal Medium Eagle (BME) with Earle's salts, w/o L-Glutamine, with NaHCO <sub>3</sub>		
5278	Basal Medium Eagle (BME) with Earle's salts, with L-Glutamine, NaHCO <sub>3</sub>		
4383	Basal Medium Eagle (BME) with Hanks' salts, w/o L-Glutamine, with NaHCO <sub>3</sub>		
2501	CMRL 1066 medium w/o L-Glutamine and Phenol red, with NaHCO <sub>3</sub>		
2355	DMEM (powder) with 4,5 g/l D(+)-Glucose and L-Glutamine, w/o Sodium pyruvate, NaHCO <sub>3</sub>		
3370	DMEM with 1 g/l D(+)-Glucose, w/o L-Glutamine, with Sodium pyruvate and NaHCO <sub>3</sub>		
3490	DMEM with 4.5 g/l D(+)-Glucose, w/o L-Glutamine, Sodium pyruvate, with NaHCO <sub>3</sub>		
1506	DMEM with 4.5 g/l D(+)-Glucose, w/o L-Glutamine, with Sodium pyruvate and NaHCO <sub>3</sub>		
4959	DMEM with 4.5 g/l D(+)-Glucose, with L-Glutamine, Sodium pyruvate and NaHCO <sub>3</sub>		
3879	DMEM with 4.5 g/l D(+)-Glucose, with L-Alanyl-L-glutamine, NaHCO <sub>3</sub> , w/o Sodium pyruvate		
1426	DMEM with 4.5g/l D(+)-Glucose, with L-Glutamine and NaHCO <sub>3</sub> , w/o Sodium pyruvate		
4160	DMEM/F12 (1:1) powder mixture with L-Glutamine, w/o NaHCO <sub>3</sub>		
5580	DMEM/F12 (1:1) w/o L-Glutamine and D(+)-Glucose, with NaHCO <sub>3</sub>		

Code	Description	CAS No.	UN No.
5185	DMEM/F12 (1:1) w/o L-Glutamine, with NaHCO <sub>3</sub>		
4598	DMEM/F12 (1:1) w/o L-Glutamine, with 15 mM HEPES and NaHCO <sub>3</sub>		
3207	DMEM/F12 (1:1) with L-Alanyl-L-glutamine and NaHCO <sub>3</sub>		
3611	DMEM/F12 (1:1) with L-Glutamine and NaHCO <sub>3</sub> , w/o Phenol red		
5803	DMEM/F12 (1:1) with L-Glutamine, 15 mM HEPES and NaHCO <sub>3</sub>		
4788	DMEM/F12 (1:1) with L-Glutamine, 25 mM HEPES and NaHCO <sub>3</sub>		
5440	DMEM/F12 (1:1) with L-Glutamine and NaHCO <sub>3</sub>		
1566	Glasgow-MEM (BHK 21) powder mixture with L-Glutamine and TPB, w/o NaHCO <sub>3</sub>		
5834	Glasgow-MEM (BHK 21) w/o L-Glutamine and TPB, with NaHCO <sub>3</sub>		
5061	Glasgow-MEM (BHK 21) w/o L-Glutamine, with TPB and NaHCO <sub>3</sub>		
3300	Glasgow-MEM (BHK 21) with L-Glutamine, TPB and NaHCO <sub>3</sub>		
4177	Ham's F10 Medium w/o L-Glutamine, with NaHCO <sub>3</sub>		
4509	Ham's F10 Medium with L-Alanyl-L-glutamine and NaHCO <sub>3</sub>		
5941	Ham's F10 Medium with L-Glutamine and NaHCO <sub>3</sub>		
5836	Ham's F10 Medium with L-Glutamine, 25 mM HEPES and NaHCO <sub>3</sub>		
4828	Ham's F12 Medium w/o L-Glutamine, with NaHCO <sub>3</sub>		
4790	Ham's F12 Medium with L-Alanyl-L-glutamine and NaHCO <sub>3</sub>		
3366	Ham's F12 Medium with L-Glutamine, and NaHCO <sub>3</sub>		
5148	IMDM w/o L-Glutamine, with 25 mM HEPES, NaHCO <sub>3</sub>		
3680	IMDM w/o Phenol red, with L-Alanyl-L-glutamine, 25 mM HEPES, NaHCO <sub>3</sub>		
5313	IMDM with L-Glutamine, 25 mM HEPES, NaHCO <sub>3</sub>		
3738	Leibovitz's L-15 Medium with L-Glutamine, w/o NaHCO <sub>3</sub>		
4074	Leibovitz's L-15 Medium with L-Alanyl-L-glutamine, w/o NaHCO <sub>3</sub>		
8923	McCoy's 5A Medium (modified) with L-Glutamine, 25 mM HEPES, NaHCO <sub>3</sub>		
3182	McCoy's 5A Medium (modified) with L-Alanyl-L-glutamine, NaHCO <sub>3</sub>		
5237	McCoy's 5A Medium (modified) with L-Glutamine, NaHCO <sub>3</sub>		
3417	Medium 199 with Earle's salts, w/o L-Glutamine, with NaHCO <sub>3</sub>		
4703	Medium 199 with Earle's salts, with L-Glutamine, 25 mM HEPES, NaHCO <sub>3</sub>		

Code	Description	CAS No.	UN No.
5379	Medium 199 with Earle's salts, with L-Glutamine, NaHCO <sub>3</sub>		
5968	Medium 199 with Earle's salts, with L-Alanyl-L-glutamine, NaHCO <sub>3</sub>		
5127	Medium 199 with Hanks' salts, w/o L-Glutamine, with NaHCO <sub>3</sub>		
5972	Medium 199 with Hanks' salts, with L-Glutamine, 25 mM HEPES, NaHCO <sub>3</sub>		
4566	MEM with Earle's salts, w/o L-Glutamine, with 25 mM HEPES, NaHCO <sub>3</sub>		
5727	MEM with Earle's salts, w/o L-Glutamine, with NaHCO <sub>3</sub>		
8035	MEM with Earle's salts, w/o L-Glutamine, with NEAA, NaHCO <sub>3</sub>		
5658	MEM with Earle's salts, with L-Alanyl-L-glutamine, 25 mM HEPES, NaHCO <sub>3</sub>		
2656	MEM with Earle's salts, with L-Glutamine, NaHCO <sub>3</sub>		
4052	MEM with Earle's salts, with L-Alanyl-L-glutamine and NaHCO <sub>3</sub>		
4086	MEM with Earle's salts, with L-Glutamine, NEAA and NaHCO <sub>3</sub>		
2935	MEM with Hanks' salts, w/o L-Glutamine, with NaHCO <sub>3</sub>		
4127	MEM with Hanks' salts, with L-Glutamine, NaHCO <sub>3</sub>		
1433	Protein-free Insect Medium for sf9/sf21 cells for cell biology		
1433	Protein-free Insect Medium for sf9/sf21 cells (with 2.5 mM HOSE) for cell biology		
2097	Protein-free Medium for CHO cells in suspension with L-Glutamine		
4070	Protein-free Medium for Drosophila-S2 cells		
4755	Protein-free Medium for Hybridoma cells with L-Glutamine		
2007	RPMI 1640 Medium (10X), w/o L-Glutamine and NaHCO <sub>3</sub>		
1489	RPMI 1640 Medium w/o L-Glutamine, with 2.0 g/l NaHCO <sub>3</sub>		
2186	RPMI 1640 Medium with L-Alanyl-L-glutamine, 25mM HEPES and 2.0 g/l NaHCO <sub>3</sub>		
1428	RPMI 1640 Medium with L-Alanyl-L-glutamine and 2.0 g/l NaHCO <sub>3</sub>		
2111	RPMI 1640 Medium with L-Glutamine and 2.0 g/l NaHCO <sub>3</sub> , w/o Phenol red		
1427	RPMI 1640 Medium with L-Glutamine and 2.0 g/l NaHCO <sub>3</sub>		
4351	RPMI 1640 Medium, w/o L-Glutamine, with 25mM HEPES and 2.0 g/l NaHCO <sub>3</sub>		
9213	Serum-free Medium (ready-to-use) for adherent HEK-293 cells with L-Glutamine		
4032	Serum-free Medium (ready-to-use) for adherent cells		

Code	Description	CAS No.	UN No.
2241	Serum-free Medium (ready-to-use) for HEK-293 cells in suspension		
1045	TNM-FH Insect Medium (powder) w/o L-Gln, NaHCO <sub>3</sub> , with Lactalbumin, Yeast extract		
2405	William's Medium E w/o L-Glutamine and Phenol red, with NaHCO <sub>3</sub>		
2343	William's Medium E w/o L-Glutamine, with NaHCO <sub>3</sub>		

## Cell culture reagents/chemicals

Code	Description	CAS No.	UN No.
1600	Accutase® solution for cell biology		
4240	Albumin Fraction V (pH 7.0) low endotoxin for cell biology	9048-46-8	
2029	6-Benzylaminopurine for biochemistry	1214-39-7	
1167	Cell Proliferation XTT Kit (1000 tests) for cell biology		
2309	Cobalt(II) chloride hexahydrate for cell biology	7791-13-1	UN3077
2247	Colcemid Solution 10 µg/ml in DPBS for cell biology		
2226	Concanavalin A for biochemistry	11028-71-0	
LC-10511	Diatrizoic acid dihydrate pure	50978-11-5	
1360	Dimethyl sulfoxide (DMSO) sterile, filtered for cell biology	67-68-5	
1264	Dimethyl sulfoxide (DMSO) for cell biology	67-68-5	
1898	EDTA for cell biology	60-00-4	
1450	EDTA disodium salt dihydrate for cell biology	6381-92-6	
4278	EDTA solution 1 % in DPBS for cell biology		
1345	Ficoll® 400 for biochemistry	26873-85-8	
1410	D(+)-Galactose for cell biology	59-23-4	
1191	D(+)-Glucose anhydrous for cell biology	50-99-7	
1193	Glycine for cell biology	56-40-6	
2099	GNF-5 for molecular biology	778277-15-9	UN2811
1170	Heparin sodium salt for cell biology	9041-08-1	
1194	HEPES for cell biology	7365-45-9	
1515	HEPES buffer solution (1 M) sterile for cell biology	7365-45-9	
2295	Hexadimethrine bromide for biochemistry	28728-55-4	
1714	INVect transfection reagent for cell biology		
2125	L-Methionine sulfoximine for cell biology	15985-39-4	
2427	Papain solution (61.25 mg/l in DPBS) for cell biology		
2240	Paraffin oil light for molecular biology	8012-95-1	
1235	Peptone from meat (enzymatic digest) for cell biology	91079-38-8	
1406	Pluronic® F68 for cell biology	9003-11-6	
1197	Potassium chloride for cell biology	7447-40-7	
1199	Potassium dihydrogen phosphate for cell biology	7778-77-0	
1849	Saponin powder (from Quillaja bark) for biochemistry	8047-15-2	
9865	Sodium butyrate for cell biology	156-54-7	

Code	Description	CAS No.	UN No.
1226	Sodium chloride for cell biology	7647-14-5	
1229	Sodium hydrogen carbonate for cell biology	144-55-8	
1232	Sodium pyruvate for cell biology	113-24-6	
1565	Sodium pyruvate solution (100 mM) for cell biology	113-24-6	
1334	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	298-93-1	
1540	apo-Transferrin human for cell biology	11096-37-0	
1863	holo-Transferrin human for cell biology	11096-37-0	
1145	D(+)-Trehalose dihydrate low endotoxin for biochemistry	6138-23-4	
1921	Trypan blue solution (0.5 % in DPBS) for cell biology	72-57-1	
2082	Trypan blue solution (0.5 %) for cell biology	72-57-1	
1475	Trypan blue solution (0.4 %) sterile for cell biology	72-57-1	
1501	Trypsin (0.25 %) - EDTA (0.53 mM) solution in HBSS, w/o Ca and Mg, with Phenol red		
2110	Trypsin (0.05 %) - EDTA (0.02 %) solution in DPBS w/o Ca and Mg, w/o Phenol red		
1444	Trypsin (0.05 %) - EDTA (0.02 %) solution in HBSS w/o Ca and Mg, with Phenol red		
4266	Trypsin inhibitor (1 mg/ml) for cell biology	9035-81-8	
1243	Vitamin B12 for cell biology	68-19-9	
1432	Water nonsterile for cell biology	7732-18-5	
1500	Water sterile for cell biology	7732-18-5	
1668	Zeatin for biochemistry	13114-27-7	

## Mycoplasma control and Lab sterility

Code	Description	CAS No.	UN No.
1684	AquawateX water bath stabilizer (500X) for cell biology		
1322	DAPI for molecular biology	28718-90-3	
1155	DAPI for biochemistry	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
7000	Fermacidal D2 surface disinfectant for cell biology		
1131	IncuwateX water bath stabilizer (100 X) for cell biology		
1306	MycoplasmaX 1 (100X sterile Tiamulin solution) for cell biology	55297-95-5	
1307	MycoplasmaX 2 (100X sterile Minocycline solution) for cell biology	10118-90-8	
1314	MycoplasmaX 3 (100X sterile Ciprofloxacin solution) for cell biology	85721-33-1	
1119	PCR Mycoplasma testing kit for cell biology		
LC-4082	Sodium hypochlorite solution (13 % active chlorine) technical grade	7681-52-9	UN1791

## Sera and serum substitutes

Code	Description	CAS No.	UN No.
7236	Bovine Serum (EU approved), optimized for cell biology		
2248	FBS Analog sterile filtered for cell biology		
2224	FBS Analog sterile filtered, gamma-irradiated for cell biology		
2223	FBS Analog sterile filtered, gamma-irradiated, heat-inactivated for cell biology		
2252	Fetal Bovine Serum (FBS, origin US), optimized for cell biology		
1967	Fetal Calf Serum (FBS, EU approved) activated charcoal-purified for cell biology		
1805	Fetal Calf Serum (FBS, EU approved) dialyzed for cell biology		
2004	Fetal Calf Serum (FBS, EU approved) gamma-irradiated for cell biology		
2415	Fetal Calf Serum (FBS, EU approved) heat-inactivated for cell biology		
1666	Fetal Calf Serum (FBS, EU approved) processed for cell biology		
3953	Fetal Calf Serum (FBS, EU approved) tetracycline-free for cell biology		
1490	Fetal Calf Serum (FBS, origin South America) low endotoxin for cell biology		
7557	Fetal Calf Serum (FBS, origin South America) optimized for embryonic stem cells		
2543	Fetal Calf Serum (FBS, origin South America) premium quality for cell biology		
2095	Fetal Calf Serum (FBS, origin South America) standard quality for cell biology		
2252	Fetal Calf Serum (FBS, origin US) optimized for cell biology		
2250	Fetal Calf Serum (FBS, origin US) premium quality for cell biology		
2251	Fetal Calf Serum (FBS, origin US) standard quality for cell biology		
2322	Human Platelet Lysate fibrinogen-depleted & gamma-irradiated, GMP grade for cell biology		
2320	Human Platelet Lysate fibrinogen-depleted, GMP grade for cell biology		
2319	Human Platelet Lysate fibrinogen-depleted, premium quality for cell biology		
2304	Human Platelet Lysate premium quality for cell biology		
2298	Human Platelet Lysate standard quality for cell biology		
9030	Human serum (Type AB, male) for cell biology		
1525	Newborn Calf Serum (NBCS) for cell biology		

# Serum Replacement by hPL

## Present

### **Animal-derived media (e.g. FBS)**

- x regulatory limitations due to risk of disease transmission
- x batch-to-batch variability and fluctuating availability
- x ethical and moral concerns

### **Synthetic media**

- x do not support cell proliferation of all cell lines
- x optimization requires extensive amount of time and money

## Future

**Human Platelet Lysate** – Animal-free and natural cell culture media derived from blood platelets

- x human origin
- x optimal cell growth
- x easy transition in all cell therapy application stages



# Dyes and indicators

Dyes, indicators and dye solutions, including classical dyes, pH indicators and staining reagents for microscopy, DNA and protein dyes, fluorescent dyes.

Code	Description	CAS No.	UN No.
LC-10229	Acid Fuchsin pure	3244-88-0	
8356	Acridine orange (C.I. 46005) for microscopy	10127-02-3	
LC-10579	Alizarin red S (C.I. 58005) pure	130-22-3	
LC-10637	Amaranth (C.I. 16185) pure	915-67-3	
2281	Bisbenzimidazole Hoechst 33258 for biochemistry	23491-45-4	
2289	Bisbenzimidazole Hoechst 33342 for biochemistry	875756-97-1	
1459	Brilliant cresyl blue (C.I. 51010) for biochemistry	81029-05-2	
LC-4590	Bromocresol green indicator pure	76-60-8	
LC-10306	Bromocresol green sodium salt water soluble p.A., ACS	62625-32-5	
LC-10124	Bromocresol purple indicator pure	115-40-2	
LC-6554	Bromophenol blue pure	115-39-9	
2147	Bromophenol blue sodium salt for electrophoresis	34725-61-6	
LC-6587	Bromothymol blue pure	76-59-5	
LC-10909	Bromothymol Blue sodium salt p.A.	34722-90-2	
LC-10156	Chlorophyllin, copper sodium complex (C.I.75815, E 141) pure	11006-34-1	
1078	Coomassie® brilliant blue G-250 (C.I. 42655) for biochemistry	6104-58-1	
1912	Coomassie® brilliant blue R-250 (C.I. 42660) for biochemistry	6104-59-2	
1014	m-Cresol purple for biochemistry	2303-01-7	
LC-7034	Crystal violet (C.I. 42555) p.A.	548-62-9	UN3077
1322	DAPI for molecular biology	28718-90-3	
1155	DAPI for biochemistry	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
2173	5,5'-Dithio-bis(2-nitrobenzoic acid) for biochemistry	69-78-3	
3411	dsDNA gel stain (10.000X) for molecular biology		
1133	dsDNA-Stain nontoX for molecular biology		
1435	Eosin B (C.I. 45400) for biochemistry	548-24-3	
LC-7164	Eosin water soluble, bluish (C.I. 45400) pure	548-24-3	
LC-7166	Eosin water soluble, yellowish (C.I. 45400) pure	17372-87-1	
LC-4580	Eriochrom black T (C.I. 14645) pure	1787-61-7	UN3077
LC-10215	Eriochrome Black T 1 % (99 % Sodium chloride) pure	1787-61-7	
1869	Ethidium bromide for biochemistry	1239-45-8	UN2811
2024	Ethidium bromide solution 1 % for biochemistry	1239-45-8	UN2810
1254	Ethidium bromide solution 0.07 % dropping bottle for electrophoresis	1239-45-8	
2277	Evans blue (C.I. 23860) for biochemistry	314-13-6	
LC-10837	Fast Blue B salt pure	14263-94-6	
2284	FITC for biochemistry	3326-32-7	
LC-10136	Fluorescein (C.I. 45350) p.A.	2321-07-5	

Code	Description	CAS No.	UN No.
3107	Giemsa stain for biochemistry	51811-82-6	
1153	Giemsa stain for histology (Azur-Eosin-Methylene blue according to Giemsa)	51811-82-6	
1454	Giemsa stain for microscopy	51811-82-6	
1092	Giemsa stain solution for microscopy	51811-82-6	UN1230
1076	Hematoxylin monohydrate (C.I. 75290) for microscopy	517-28-2	
2253	Indigo carmine (C.I. 73015) for microscopy	860-22-0	
LC-10864	Iron(III) oxide hydrate yellow pure	51274-00-1	
LC-10865	Iron(III) oxide red pure	1309-37-1	
1348	Litmus milk for microbiology		
LC-7915	Litmus solution (2 % in Water) pure	1393-92-6	
2419	Malachite green oxalate (C.I. 42000) for clinical diagnostics	2437-29-8	UN2811
LC-6511	Malachite green oxalate (C.I. 42000) pure	2437-29-8	UN2811
LC-7914	Methyl orange (C.I. 13025) pure	547-58-0	UN3143
LC-6536	Methyl red (C.I. 13020) p.A.	493-52-7	
LC-8718	Methylene blue (C.I. 52015) pure USP (pharma grade)	61-73-4	
2016	Methylene blue (C.I. 52015) for biochemistry	61-73-4	
1411	Midori Green DNA stain for molecular biology		
LC-6531	Murexide (C.I. 56085) pure	3051-09-0	
LC-10073	Nuclear fast red (C.I. 60760) pure	6409-77-4	
3422	Nucleic acid gel stain (10.000X) for molecular biology		
2311	Orange G (C.I. 16230) for microscopy	1936-15-8	
1190	Phenol red for biochemistry	143-74-8	
LC-4456	Phenolphthalein (C.I. 764) pure	77-09-8	
LC-10257	Phenolphthalein indicator solution (1 % in Ethanol 70 %) pure, denaturated	77-09-8	UN1170
LC-6982	Phenolphthalein solution (1 % in Ethanol) pure	77-09-8	UN1170
1379	Ponceau S (C.I. 27195) for electrophoresis	6226-79-5	
1246	Propidium iodide for biochemistry	25535-16-4	
LC-10272	Propidium iodide pure	25535-16-4	
LC-10187	Ruthenium red (C.I. 77800) pure	11103-72-3	
2338	Sudan Red G (C.I. 12150) for clinical diagnostics	1229-55-6	
2436	5-Sulfosalicylic acid dihydrate for biochemistry	5965-83-3	UN2585
LC-10463	Tashiro's indicator solution pure		UN1170
1516	Tetrabromofluorescein potassium salt for biochemistry	56897-54-2	
2273	Tetrazolium chloride (TTC) for biochemistry	298-96-4	
LC-4251	Thymolphthaleine pure	125-20-2	
1921	Trypan blue solution (0.5 % in DPBS) for cell biology	72-57-1	
2082	Trypan blue solution (0.5 %) for cell biology	72-57-1	
1475	Trypan blue solution (0.4 %) sterile for cell biology	72-57-1	
LC-4404	Uranine AP (C.I. 45350) for the examination of subterranean waters	518-47-8	
LC-10295	Uranine solution 20 % in water pure	518-47-8	
1835	Xylene cyanol FF (C.I. 42135) for molecular biology	4463-44-9	
LC-10619	Xylenol orange tetrasodium salt p.A.	3618-43-7	

# Electrophoresis

## Agarose gel electrophoresis

Code	Description	CAS No.	UN No.
1110	Agarose Basic for molecular biology	9012-36-6	
2172	Agarose high resolution for molecular biology	9012-36-6	
1057	Agarose low EEO for molecular biology	9012-36-6	
1127	Agarose low EEO (Standard Agarose) for biochemistry	9012-36-6	
2276	Agarose low melt for molecular biology	9012-36-6	
8887	Agarose medium EEO for biochemistry	9012-36-6	
1252	Boric acid for molecular biology	10043-35-3	
1185	Boric acid for biochemistry	10043-35-3	
LC-4590	Bromcresol green indicator pure	76-60-8	
2147	Bromophenol blue sodium salt for electrophoresis	34725-61-6	
1138	Dextran sulfate 40 sodium salt for biochemistry	9011-18-1	
1531	DNA Ladder 1 kb (lyophilized) for molecular biology		
1530	DNA Ladder 100 bp (lyophilized) for molecular biology		
1305	DNA Ladder Phage Lambda - Sty I for molecular biology		
3411	dsDNA gel stain (10.000X) for molecular biology		
1133	dsDNA-Stain nontoX for molecular biology		
1340	EDTA for molecular biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
1353	EDTA solution pH 8.0 (0.5 M) for molecular biology		
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
1869	Ethidium bromide for biochemistry	1239-45-8	UN2811
2024	Ethidium bromide solution 1 % for biochemistry	1239-45-8	UN2810
1254	Ethidium bromide solution 0.07 % dropping bottle for electrophoresis	1239-45-8	
1345	Ficoll® 400 for biochemistry	26873-85-8	
1103	Formamide deionized for molecular biology	75-12-7	
8837	Formamide Xtrapure for biochemistry	75-12-7	
1073	Glycerol 87 % for molecular biology	56-81-5	
2022	Glycerol 87 % for biochemistry	56-81-5	
1280	Glycerol anhydrous for molecular biology	56-81-5	
1284	Glycerol anhydrous for biochemistry	56-81-5	
1411	Midori Green DNA stain for molecular biology		
3422	Nucleic acid gel stain (10.000X) for molecular biology		
1817	TAE buffer (10X) for electrophoresis		
1255	TAE buffer (50X) for electrophoresis		

Code	Description	CAS No.	UN No.
1303	TBE buffer (10X) for electrophoresis		
1458	TE buffer (100X) pH 8.0 for electrophoresis	77-86-1	
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
1835	Xylene cyanol FF (C.I. 42135) for molecular biology	4463-44-9	

## Polyacrylamide gel electrophoresis

Code	Description	CAS No.	UN No.
1344	Acrylamide Xtrapure for molecular biology	79-06-1	UN2074
1554	Acrylamide Xtrapure for biochemistry	79-06-1	UN2074
3782	Acrylamide for biochemistry	79-06-1	UN2074
1174	Acrylamide Xtra solution 40 % - Mix 19:1 for electrophoresis		UN3426
1248	Acrylamide Xtra solution 40 % - Mix 37.5:1 for electrophoresis		UN3426
1106	Acrylamide Xtra solution 30 % - Mix 29:1 for electrophoresis		UN3426
2032	Acrylamide Xtra solution 30 % - Mix 37.5:1 for molecular biology		UN3426
1102	Acrylamide Xtra solution 30 % - Mix 37.5:1 for electrophoresis		UN3426
2381	Ammonium persulfate (APS) for biochemistry	7727-54-0	UN1444
1610	Ammonium persulfate (APS) for molecular biology	7727-54-0	UN1444
1338	Bisacrylamide for molecular biology	110-26-9	
1449	Bisacrylamide ultrapure for biochemistry	110-26-9	
2440	Bisacrylamide for electrophoresis	110-26-9	
2440	Bisacrylamide for elektrophoresis	110-26-9	
2147	Bromophenol blue sodium salt for electrophoresis	34725-61-6	
1912	Coomassie® brilliant blue R-250 (C.I. 42660) for biochemistry	6104-59-2	
1114	DTT for molecular biology	3483-12-3	
1111	DTT for biochemistry	3483-12-3	
1134	Ethanol absolute for molecular biology	64-17-5	UN1170
1073	Glycerol 87 % for molecular biology	56-81-5	
2022	Glycerol 87 % for biochemistry	56-81-5	
1280	Glycerol anhydrous for molecular biology	56-81-5	
1284	Glycerol anhydrous for biochemistry	56-81-5	
1154	Glycine for molecular biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
2135	Glycine for electrophoresis	56-40-6	
1414	β-Mercaptoethanol for molecular biology	60-24-2	UN2966
1425	β-Mercaptoethanol for biochemistry	60-24-2	UN2966
2311	Orange G (C.I. 16230) for microscopy	1936-15-8	

Code	Description	CAS No.	UN No.
1288	Protein Ladder (10 – 180 kDa), prestained for molecular biology		
1123	Protein Ladder (11 – 245 kDa), prestained for molecular biology		
1052	Protein Ladder (6.5 – 212 kDa), unstained for molecular biology		
2591	Protein ladder unstained (14 - 116 kDa) for molecular biology		
7777	WesternFroxx all-in-one Protein Ladder (15 – 200 kDa) for immunodetection		
1177	SDS ultrapure for molecular biology	151-21-3	UN1325
3250	SDS for biochemistry	151-21-3	UN1325
1473	SDS solution 10 % for molecular biology	151-21-3	
5407	SDS solution 10 % for biochemistry	151-21-3	
1526	SDS-Tris-Glycine buffer (10X) for electrophoresis		
1906	Silver nitrate for biochemistry	7761-88-8	UN1493
8027	TEMED for biochemistry	110-18-9	UN2372
1570	Trichloroacetic acid (TCA) for biochemistry	76-03-9	UN1839
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
1328	Tris hydrochloride for molecular biology	1185-53-1	
1165	Tris hydrochloride for biochemistry	1185-53-1	

## Enzymes and coenzymes

Enzymes (proteases, polymerases), electron carriers and redox cofactors such as NAD(H), coenzymes and prosthetic groups.

Code	Description	CAS No.	UN No.
1546	β-Amylase (Barley) for biochemistry	9000-91-3	
1188	D(+)-Biotin for biochemistry	58-85-5	
LC-10096	Catalase technical grade	9001-05-2	
2084	Coenzyme A free acid for biochemistry	85-61-0	
2100	Coenzyme A trilithium salt dihydrate for biochemistry	18439-24-2	
1904	Collagenase I for cell biology	9001-12-1	
2275	Collagenase II for cell biology	9001-12-1	
2091	Collagenase IV for cell biology	9001-12-1	
1121	DNase I for molecular biology	9003-98-9	
1257	Flavin Adenin Dinukleotid disodium salt (FAD) anhydrous for biochemistry	84366-81-4	
1141	Hyaluronidase Grade I for molecular biology	37326-33-3	
1017	Lipase from porcine pancreas for biochemistry	9001-62-1	
1407	DL-α-Lipoic acid for biochemistry	1077-28-7	
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
1113	NAD for molecular biology	53-84-9	

Code	Description	CAS No.	UN No.
1320	NADH disodium salt for molecular biology	606-68-8	
1158	NADP sodium salt for molecular biology	1184-16-3	
1169	NADPH tetrasodium salt for molecular biology	2646-71-1	
1364	Papain for biochemistry	9001-73-4	
2427	Papain solution (61.25 mg/l in DPBS) for cell biology		
1393	Pepsin 1:10000 for microbiology	9001-75-6	
1403	Pepsin 1:10000 NF12 for microbiology	9001-75-6	
2290	Pepsin 1:3000 for molecular biology	9001-75-6	
1595	Pepsin liquid for biochemistry	9001-75-6	
1675	Peroxidase from horseradish grade I for biochemistry	9003-99-0	
2105	Protease from Streptomyces griseus for biochemistry	9036-06-0	
2114	Proteinase K recombinant for molecular biology	39450-01-6	
1151	Proteinase K solution (20 mg/ml) for molecular biology	39450-01-6	
1341	RNase A for biochemistry	9001-99-4	
1263	RNase A (DNase-free) for molecular biology	9001-99-4	
1083	Sialic acid for biochemistry	131-48-6	
1336	Taq DNA Polymerase DNA-free for molecular biology	9012-90-2	
1004	Trypsin 1:250 from porcine pancreas for biochemistry	9002-07-7	
1047	Trypsin from bovine pancreas for biochemistry	9002-07-7	
1243	Vitamin B12 for cell biology	68-19-9	

## HPLC (High-performance liquid chromatography)

Code	Description	CAS No.	UN No.
LC-10925	Acetic acid 99-100 % for HPLC	64-19-7	UN2789
LC-4902	Acetone for HPLC	67-64-1	UN1090
LC-4079	Acetonitrile for HPLC	75-05-8	UN1648
LC-5413	Acetonitrile for HPLC gradient grade	75-05-8	UN1648
LC-4924	Chloroform for HPLC, stabilized with Amylene	67-66-3	UN1888
LC-4073	Dichloromethane for HPLC	75-09-2	UN1593
LC-4293	Diethyl ether for HPLC	60-29-7	UN1155
LC-10349	Dimethyl sulfoxide for HPLC	67-68-5	
LC-4914	N,N-Dimethylformamide for HPLC	68-12-2	UN2265
LC-10154	Ethanol for HPLC gradient grade	64-17-5	UN1170
LC-4040	Ethyl acetate for HPLC	141-78-6	UN1173
LC-4043	n-Heptane 99 % for HPLC	142-82-5	UN1206
LC-4065	n-Hexane for HPLC	110-54-3	UN1208
LC-4059	Methanol for HPLC	67-56-1	UN1230
LC-4936	2-Propanol for HPLC	67-63-0	UN1219
LC-10544	2-Propanol for HPLC gradient grade	67-63-0	UN1219
LC-4913	Water for HPLC	7732-18-5	

## LC-MS (Liquid chromatography–mass spectrometry)

Code	Description	CAS No.	UN No.
LC-11119	Acetic acid 0.1 % in water for LC-MS	64-19-7	
LC-11106	Acetic acid 99-100 % for LC-MS	64-19-7	UN2789
LC-11002	Acetonitrile for ULC-MS	75-05-8	UN1648
LC-10567	Acetonitrile for LC-MS	75-05-8	UN1648
LC-11111	Acetonitrile with 0.1 % Acetic acid for LC-MS		UN1993
LC-11112	Acetonitrile with 0.1 % Formic acid for LC-MS		UN1993
LC-11113	Acetonitrile with 0.1 % Trifluoroacetic acid for LC-MS		UN1993
LC-11107	Ammonia solution 25 % for LC-MS	1336-21-6	UN2672
LC-11122	Ammonium acetate 0.1 % in water for LC-MS	631-61-8	
LC-11110	Ammonium acetate 10 mM in water (pH 7), buffered for LC-MS	631-61-8	
LC-11108	Ammonium acetate for LC-MS	631-61-8	
LC-11109	Ammonium formate for LC-MS	540-69-2	
LC-11100	Ethyl acetate for LC-MS	141-78-6	UN1173
LC-11103	Formic acid 98 - 100 % for LC-MS	64-18-6	UN1779
LC-11120	Formic acid 0.1 % in water for LC-MS	64-18-6	
LC-11117	Formic acid solution (10 % in Water, for cleaning purposes) for LC-MS	64-18-6	UN3412
LC-11101	n-Heptane for LC-MS	142-82-5	UN1206
LC-11102	n-Hexane for LC-MS	110-54-3	UN1208
LC-11001	Methanol for ULC-MS	67-56-1	UN1230
LC-10039	Methanol for LC-MS	67-56-1	UN1230
LC-11114	Methanol with 0.1 % Acetic acid for LC-MS		UN1992
LC-11116	Methanol with 0.1 % Ammonium acetate for LC-MS		UN1992
LC-11118	Methanol with 0.1 % Formic acid for LC-MS		UN1992
LC-11115	Methanol with 0.1 % Trifluoroacetic acid for LC-MS		UN1992
LC-10044	2-Propanol for LC-MS	67-63-0	UN1219
LC-11104	Triethylamine for LC-MS	121-44-8	UN1296
LC-11121	Trifluoroacetic acid 0.1 % in water for LC-MS	76-05-1	
LC-11105	Trifluoroacetic acid for LC-MS	76-05-1	UN2699
LC-11003	Water for ULC-MS	7732-18-5	
LC-10237	Water for LC-MS	7732-18-5	

## Metabolites and natural products

Natural products and natural metabolites (of animal, vegetable and microbial origin) such as nucleic acid components, steroids, bile acids, hormones, vitamins, and biosynthesis building blocks. No amino acids (**Amino acids**), proteins (**Proteins**), enzymes (**Enzymes and coenzymes**), biopolymers (**Polymers**) and sugars (**Carbohydrates**).

Code	Description	CAS No.	UN No.
2279	Acetosyringone 97 % pure	2478-38-8	
LC-10105	Acetylcholine chloride 99 % pure	60-31-1	
1163	Adenine for biochemistry	73-24-5	UN2811
1181	Adenine sulfate for biochemistry	321-30-2	
1021	Adenosine for biochemistry	58-61-7	
2356	alpha-Ketoglutaric acid for biochemistry	328-50-7	
1022	alpha-Ketoglutaric acid monopotassium salt for biochemistry	997-43-3	
1184	4-Aminobenzoic acid for biochemistry	150-13-0	
2266	Arbutin for biochemistry	497-76-7	
LC-5078	L(+)-Ascorbic acid pure EP, USP (pharma grade)	50-81-7	
LC-10455	Betaine hydrochloride pure	590-46-5	
1037	Betaine hydrochloride for biochemistry	590-46-5	
1469	Betaine monohydrate for biochemistry	590-47-6	
LC-10673	Bilirubin pure	635-65-4	
1188	D(+)-Biotin for biochemistry	58-85-5	
LC-10253	Caffeine pure EP (pharma grade)	58-08-2	
LC-10675	Caffeine pure	58-08-2	
1189	D-Calcium pantothenate for biochemistry	137-08-6	
LC-10281	D-Calcium pantothenate pure EP, USP, FCC (pharma grade)	137-08-6	
LC-10635	DL-Camphor pure	76-22-2	UN2717
1926	CAPE (Caffeic acid phenetyl ester) for biochemistry	104594-70-9	
LC-10679	Castor oil pure EP (pharma grade)	8001-79-4	
1890	Cholesterol for biochemistry	57-88-5	
3298	Cholesterol from plant for biochemistry	57-88-5	
2013	Cholic acid for biochemistry	81-25-4	
1187	Choline chloride for biochemistry	67-48-1	
LC-6552	Citric acid monohydrate p.A.	5949-29-1	
LC-8646	Citric acid monohydrate pure EP, USP (pharma grade)	5949-29-1	
2044	Deoxycholic acid for biochemistry	83-44-3	
1359	Esculin for biochemistry	66778-17-4	
LC-10845	Esculin hydrate p.A.	66778-17-4	
LC-10196	Eugenol 99 % pure	97-53-0	
1192	Folic acid for biochemistry	59-30-3	
1128	L-Glutathione oxidized for biochemistry	27025-41-8	
1392	L-Glutathione reduced for biochemistry	70-18-8	
1013	Guanine for biochemistry	73-40-5	
2014	Hemin porcine for biochemistry	16009-13-5	

Code	Description	CAS No.	UN No.
2015	Heparin crude for biochemistry	9005-49-6	
1170	Heparin sodium salt for cell biology	9041-08-1	
1195	Hypoxanthine for biochemistry	68-94-0	
1606	Indole-3-acetic acid potassium salt for biochemistry	2338-19-4	
1196	myo-Inositol for biochemistry	87-89-8	
LC-10209	Kinetin 99 % pure	525-79-1	
LC-10546	DL-Lactic acid 90 % pure EP, USP (pharma grade)	598-82-3	
LC-10221	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	79-33-4	
1407	DL-a-Lipoic acid for biochemistry	1077-28-7	
LC-10185	Maleic acid pure BP (pharma grade)	110-16-7	UN3261
LC-10142	DL-Malic acid pure	617-48-1	
LC-6053	Oxalic acid dihydrate p.A.	6153-56-6	UN3261
LC-10606	Panthenol pure	81-13-0	
1238	Putrescine dihydrochloride for biochemistry	333-93-7	
1239	Pyridoxal hydrochloride for biochemistry	65-22-5	
1240	Pyridoxine hydrochloride for biochemistry	58-56-0	
1618	D(-)-Salicin for biochemistry	138-52-3	
LC-7366	Salicylic acid p.A.	69-72-7	
LC-6664	Salicylic acid pure EP, USP (pharma grade)	69-72-7	
1849	Saponin powder (from Quillaja bark) for biochemistry	8047-15-2	
1083	Sialic acid for biochemistry	131-48-6	
1589	Sodium cholate for biochemistry	361-09-1	
1070	Sodium deoxycholate for biochemistry	302-95-4	
1571	Sodium pyruvate for biochemistry	113-24-6	
LC-10013	Sodium salicylate p.A.	54-21-7	
LC-10409	Squalen 98 % for synthesis	111-02-4	
LC-6829	L(+)-Tartaric acid p.A.	87-69-4	
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	
2116	Taurine for biochemistry	107-35-7	
1242	Thiamine hydrochloride for biochemistry	67-03-8	
LC-10327	Thymol p.A.	89-83-8	UN2430
LC-10079	trans-Cinnamic acid 99 % pure	140-10-3	
2146	Uracil for biochemistry	66-22-8	
1929	Uridine for biochemistry	58-96-8	
2190	Urobilinogen for biochemistry	14684-37-8	
2429	Urobilinogen crystalline for biochemistry	14684-37-8	
1243	Vitamin B12 for cell biology	68-19-9	
1668	Zeatin for biochemistry	13114-27-7	



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# Microbiology

## Antibiotics

Code	Description	CAS No.	UN No.
1146	Ampicillin sodium salt for biochemistry	69-52-3	
1728	Ampicillin trihydrate for molecular biology	7177-48-2	
1292	Carbenicillin disodium salt for biochemistry	4800-94-6	
1602	Cefsulodin sodium salt for microbiology	52152-93-9	
1289	Chloramphenicol for biochemistry	56-75-7	
1962	Colistine sulfate for biochemistry	1264-72-8	UN2811
1162	Kanamycin sulfate for biochemistry	25389-94-0	
2201	Spectinomycin dihydrochloride pentahydrate for biochemistry	22189-32-8	
6811	Spectinomycin hydrochloride for biochemistry	1695-77-8	
1297	Streptomycin sulfate for biochemistry	3810-74-0	
1302	Tetracycline hydrochloride for biochemistry	64-75-5	

## Microbiological media and media components

Code	Description	CAS No.	UN No.
1182	Agar for microbiology	9002-18-0	
2235	Agar for bacteriology	9002-18-0	
1093	Blood Agar Base 2 for microbiology		
1090	Brain Heart Infusion Broth (BHI) powder for microbiology		
1081	Buffered Peptone Water for microbiology		
2039	Egg yolk emulsion 50 % sterile for microbiology		
1179	D(+)-Glucose anhydrous for molecular biology	50-99-7	
1317	LB Agar powder according to Lennox for molecular biology		
1321	LB Agar powder according to Miller for molecular biology		
2443	LB Medium according to Lennox, granulated for molecular biology		
1308	LB Medium powder according to Lennox for molecular biology		
1311	LB Medium powder according to Miller for molecular biology		
2444	Malt extract for microbiology	8002-48-0	
2184	Peptone B for microbiology		
1298	Peptone from Casein (pancreatic digest) for biochemistry	91079-40-2	
1672	Peptone from soybean (papaic digest) dark for microbiology	91079-46-8	
1670	Peptone from soybean (papaic digest) light for microbiology	91079-46-8	
2017	Peptone P for microbiology		

Code	Description	CAS No.	UN No.
1421	Peptone Plus from casein (enzymatic digest) for biochemistry	91079-40-2	
1075	Proteose peptone for microbiology	91079-38-8	
2025	Reinforced Clostridial Broth (powder) for microbiology		
1315	Terrific Broth (TB Medium) granulated for molecular biology		
2140	D(+)-Trehalose anhydrous for microbiology	99-20-7	
1132	Tryptone for biochemistry		
1099	Tryptone Soja Broth (Soyabean Casein Digest Medium) powder for microbiology		
2031	Tryptone for microbiology		
2073	Tryptose for microbiology	84843-69-6	
1064	Yeast extract powdered for molecular biology	8013-01-2	
1149	Yeast extract powdered for biochemistry	8013-01-2	
2088	Yeast extract powdered for microbiology	8013-01-2	
1327	YT Medium (2X) powder for molecular biology		

## Microbiology reagents/chemicals

Code	Description	CAS No.	UN No.
1184	4-Aminobenzoic acid for biochemistry	150-13-0	
1359	Esculin for biochemistry	66778-17-4	
1140	IPTG for molecular biology	367-93-1	
1122	IPTG for biochemistry	367-93-1	
1535	IPTG from plant for biochemistry	367-93-1	
1348	Litmus milk for microbiology		
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
2028	2-Nitrophenyl- $\beta$ -D-galactopyranoside (ONPG) for biochemistry	369-07-3	
1393	Pepsin 1:10000 for microbiology	9001-75-6	
1403	Pepsin 1:10000 NF12 for microbiology	9001-75-6	
LC-4082	Sodium hypochlorite solution (13 % active chlorine) technical grade	7681-52-9	UN1791
1635	Sodium thioglycolate for microbiology	367-51-1	UN2811
6000	Spore-EX surface disinfectant, spray bottle for cell biology and microbiology		
1168	X-Gal for molecular biology	7240-90-6	
1100	X-Gal for biochemistry	7240-90-6	



## Microscopy and Histology

Products for fixation, embedding and staining of cells (pro- and eukaryotes), cell components and tissues.

Code	Description	CAS No.	UN No.
LC-10229	Acid Fuchsin pure	3244-88-0	
8356	Acridine orange (C.I. 46005) for microscopy	10127-02-3	
LC-10579	Alizarin red S (C.I. 58005) pure	130-22-3	
2281	Bisbenzimidazole Hoechst 33258 for biochemistry	23491-45-4	
2289	Bisbenzimidazole Hoechst 33342 for biochemistry	875756-97-1	
LC-6554	Bromophenol blue pure	115-39-9	
1377	Canada balsam genuine for microscopy	8007-47-4	UN1993
1322	DAPI for molecular biology	28718-90-3	
1155	DAPI for biochemistry	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
1435	Eosin B (C.I. 45400) for biochemistry	548-24-3	
LC-7164	Eosin water soluble, bluish (C.I. 45400) pure	548-24-3	
LC-7166	Eosin water soluble, yellowish (C.I. 45400) pure	17372-87-1	
2284	FITC for biochemistry	3326-32-7	
LC-6464	Formaldehyde solution 10 % phosphate buffered for histology	50-00-0	
LC-6470	Formaldehyde solution 4 % phosphate buffered for histology	50-00-0	
3107	Giemsa stain for biochemistry	51811-82-6	
1153	Giemsa stain for histology (Azur-Eosin-Methylene blue according to Giemsa)	51811-82-6	
1454	Giemsa stain for microscopy	51811-82-6	
1092	Giemsa stain solution for microscopy	51811-82-6	UN1230
LC-10077	Glutaraldehyde solution 50 % pure	111-30-8	UN2922
LC-10058	Glutaraldehyde solution 25 % pure	111-30-8	UN2927
1076	Hematoxylin monohydrate (C.I. 75290) for microscopy	517-28-2	
2093	Hematoxylin solution acc. to Gill II for histology		
2042	Immersion oil for microscopy		
1891	Immersion oil (fluorescence-free) for microscopy		
2253	Indigo carmine (C.I. 73015) for microscopy	860-22-0	
2419	Malachite green oxalate (C.I. 42000) for clinical diagnostics	2437-29-8	UN2811
2215	Methanol 70 % for histology	67-56-1	UN1230
LC-7914	Methyl orange (C.I. 13025) pure	547-58-0	UN3143
2016	Methylene blue (C.I. 52015) for biochemistry	61-73-4	
1260	neoXclear (Xylene substitute) for microscopy	64742-49-0	UN3295
LC-10073	Nuclear fast red (C.I. 60760) pure	6409-77-4	
2311	Orange G (C.I. 16230) for microscopy	1936-15-8	
2286	Paraffin wax 56 - 58°C for histology	8002-74-2	
2121	Poly-L-Lysine solution 0.1 % (w/v) in water for cell biology	25988-63-0	
1379	Ponceau S (C.I. 27195) for electrophoresis	6226-79-5	

Code	Description	CAS No.	UN No.
1246	Propidium iodide for biochemistry	25535-16-4	
2273	Tetrazolium chloride (TTC) for biochemistry	298-96-4	
1334	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	298-93-1	
1921	Trypan blue solution (0.5 % in DPBS) for cell biology	72-57-1	
2082	Trypan blue solution (0.5 %) for cell biology	72-57-1	
1475	Trypan blue solution (0.4 %) sterile for cell biology	72-57-1	
1832	Xylol (Mixture of isomeres) for histology	1330-20-7	UN1307

## Molecular biology grade

Code	Description	CAS No.	UN No.
1344	Acrylamide Xtrapure for molecular biology	79-06-1	UN2074
2032	Acrylamide Xtra solution 30 % - Mix 37.5:1 for molecular biology		UN3426
2172	Agarose high resolution for molecular biology	9012-36-6	
1057	Agarose low EEO for molecular biology	9012-36-6	
2276	Agarose low melt for molecular biology	9012-36-6	
1126	Albumin Fraction V (pH 7.0) for molecular biology	9048-46-8	
2848	Albumin Fraction V crystalline for molecular biology	9048-46-8	
1610	Ammonium persulfate (APS) for molecular biology	7727-54-0	UN1444
1333	Ammonium sulfate for molecular biology	7783-20-2	
1728	Ampicillin trihydrate for molecular biology	7177-48-2	
1265	BCIP for molecular biology	6578-06-9	
1338	Bisacrylamide for molecular biology	110-26-9	
1252	Boric acid for molecular biology	10043-35-3	
1742	Cesium chloride for molecular biology	7647-17-8	
1743	Cetyltrimethylammonium bromide for molecular biology	57-09-0	UN3077
1325	CHAPS for molecular biology	75621-03-3	
1322	DAPI for molecular biology	28718-90-3	
1545	DAPI desalted for molecular biology	28718-90-3	
1118	denaX uncolored for molecular biology		
1118	denaX uncolored for molecular biology (refill)		
1084	Dimethyl sulfoxide (DMSO) for molecular biology	67-68-5	
1305	DNA Ladder Phage Lambda - Sty I for molecular biology		
1121	DNase I for molecular biology	9003-98-9	
3411	dsDNA gel stain (10.000X) for molecular biology		
1133	dsDNA-Stain nontoX for molecular biology		
1114	DTT for molecular biology	3483-12-3	
1340	EDTA for molecular biology	60-00-4	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1353	EDTA solution pH 8.0 (0.5 M) for molecular biology		
1752	EGTA for molecular biology	67-42-5	

Code	Description	CAS No.	UN No.
2324	Ethanol 80 % for molecular biology	64-17-5	UN1170
2009	Ethanol 70 % for molecular biology	64-17-5	UN1170
1134	Ethanol absolute for molecular biology	64-17-5	UN1170
1103	Formamide deionized for molecular biology	75-12-7	
1179	D(+)-Glucose anhydrous for molecular biology	50-99-7	
1073	Glycerol 87 % for molecular biology	56-81-5	
1280	Glycerol anhydrous for molecular biology	56-81-5	
1154	Glycine for molecular biology	56-40-6	
2099	GNF-5 for molecular biology	778277-15-9	UN2811
1324	Guanidine hydrochloride for molecular biology	50-01-1	
1319	Guanidine thiocyanate for molecular biology	593-84-0	
1285	HEPES for molecular biology	7365-45-9	
1141	Hyaluronidase Grade I for molecular biology	37326-33-3	
1623	Hydrochloric acid fuming 37 % for molecular biology	7647-01-0	UN1789
1140	IPTG for molecular biology	367-93-1	
1761	Isoamyl alcohol for molecular biology	123-51-3	UN1105
1317	LB Agar powder according to Lennox for molecular biology		
1321	LB Agar powder according to Miller for molecular biology		
2443	LB Medium according to Lennox, granulated for molecular biology		
1308	LB Medium powder according to Lennox for molecular biology		
1311	LB Medium powder according to Miller for molecular biology		
1763	Lithium chloride for molecular biology	7447-41-8	
1268	D-Luciferin free acid for molecular biology	2591-17-5	
1271	D-Luciferin sodium salt for molecular biology	103404-75-7	
1256	Lysozyme for molecular biology	9001-63-2	
1563	Magnesium acetate tetrahydrate for molecular biology	16674-78-5	
1769	Magnesium chloride hexahydrate for molecular biology	7791-18-6	
1414	β-Mercaptoethanol for molecular biology	60-24-2	UN2966
1411	Midori Green DNA stain for molecular biology		
1301	MOPS for molecular biology	1132-61-2	
1452	N-Lauroylsarcosine sodium salt for molecular biology	137-16-6	UN2811
1113	NAD for molecular biology	53-84-9	
1320	NADH disodium salt for molecular biology	606-68-8	
1158	NADP sodium salt for molecular biology	1184-16-3	
1169	NADPH tetrasodium salt for molecular biology	2646-71-1	
1267	NBT for molecular biology	298-83-9	
3422	Nucleic acid gel stain (10.000X) for molecular biology		
2209	D-PBS (1X) w/o Ca and Mg (pH 7.4) for molecular biology		
2290	Pepsin 1:3000 for molecular biology	9001-75-6	

Code	Description	CAS No.	UN No.
1779	PIPES for molecular biology	5625-37-6	
1780	Polyethylene glycol 6000 for molecular biology	25322-68-3	
1781	Polyvinylpyrrolidone (K90) for molecular biology	9003-39-8	
1782	Potassium acetate for molecular biology	127-08-2	
1496	2-Propanol for molecular biology	67-63-0	UN1219
1288	Protein Ladder (10 – 180 kDa), prestained for molecular biology		
1123	Protein Ladder (11 – 245 kDa), prestained for molecular biology		
1052	Protein Ladder (6.5 – 212 kDa), unstained for molecular biology		
2591	Protein ladder unstained (14 - 116 kDa) for molecular biology		
2114	Proteinase K recombinant for molecular biology	39450-01-6	
1151	Proteinase K solution (20 mg/ml) for molecular biology	39450-01-6	
1263	RNase A (DNase-free) for molecular biology	9001-99-4	
1177	SDS ultrapure for molecular biology	151-21-3	UN1325
1473	SDS solution 10 % for molecular biology	151-21-3	
1792	Sodium acetate anhydrous for molecular biology	127-09-3	
1791	Sodium acetate solution 3 M (pH 7.0) for molecular biology	127-09-3	
1607	Sodium azide for molecular biology	26628-22-8	UN1687
1236	Sodium chloride for molecular biology	7647-14-5	
1808	Sodium hydroxide pellets for molecular biology	1310-73-2	UN1823
1016	di-Sodium hydrogen phosphate dihydrate for molecular biology	10028-24-7	
1795	tri-Sodium citrate dihydrate for molecular biology	6132-04-3	
1467	SSC buffer (20X) for molecular biology		
2086	Streptavidin for molecular biology	9013-20-1	
1104	D(+)-Sucrose for molecular biology	57-50-1	
1817	TAE buffer (10X) for electrophoresis		
1336	Taq DNA Polymerase DNA-free for molecular biology	9012-90-2	
1315	Terrific Broth (TB Medium) granulated for molecular biology		
1826	Tricine for molecular biology	5704-04-1	
1115	Tris for molecular biology	77-86-1	
2001	Tris buffer pH 7.5 (1 M) for molecular biology		
1999	Tris buffer pH 8.0 (1 M) for molecular biology		
1059	Tris buffer pH 8.4 (1 M) for molecular biology	77-86-1	
1328	Tris hydrochloride for molecular biology	1185-53-1	
8506	Tween® 20 for molecular biology	9005-64-5	
2414	Tween® 80 for molecular biology	9005-65-6	
1152	Urea crystalline for molecular biology	57-13-6	
1058	Water for molecular biology	7732-18-5	
1159	Water PCR tested, DNA-free for molecular biology	7732-18-5	

Code	Description	CAS No.	UN No.
1168	X-Gal for molecular biology	7240-90-6	
1270	X-Glucuro CHA salt for molecular biology	114162-64-0	
2438	Xtrazol reagent for molecular biology		UN2821
1261	XTT sodium salt for molecular biology	111072-31-2	
1064	Yeast extract powdered for molecular biology	8013-01-2	
1327	YT Medium (2X) powder for molecular biology		

## NMR-Spectroscopy

Code	Description	CAS No.	UN No.
LC-8308	Acetone-d6 99.8 % for NMR spectroscopy	666-52-4	UN1090
LC-8911	Acetonitrile-d3 99.8 % for NMR spectroscopy	2206-26-0	UN1648
LC-7221	Benzene-d6 99.5 % for NMR spectroscopy	1076-43-3	UN1114
LC-3641	Chloroform-d 99.8 % for NMR spectroscopy	865-49-6	UN1888
LC-2071	Chloroform-d 99.8 % for NMR spectroscopy, stabilized with Ag	865-49-6	UN1888
LC-8231	Chloroform-d 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	865-49-6	UN1888
LC-3501	Chloroform-d 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy, stabilized with Ag	865-49-6	UN1888
LC-2000	Deuterium oxide 99.9 % for NMR spectroscopy	7789-20-0	
LC-2366	Dichloromethane-d2 99.8 % for NMR spectroscopy	1665-00-5	UN1593
LC-5720	N,N-Dimethylformamide-d7 99.5 % for NMR spectroscopy	4472-41-7	UN2265
LC-3210	Dimethyl-d6 sulfoxide 99.9 % for NMR spectroscopy	2206-27-1	
LC-8242	Dimethyl-d6 sulfoxide 99.8 % for NMR spectroscopy	2206-27-1	
LC-3998	Dimethyl-d6 sulfoxide 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	2206-27-1	
LC-8241	Dimethyl-d6 sulfoxide 99.9 % with 0.03 % (v/v) TMS for NMR spectroscopy	2206-27-1	
LC-8720	Methanol-d4 99.8 % for NMR spectroscopy	811-98-3	UN1230
LC-3524	Methanol-d4 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	811-98-3	UN1230
LC-8101	1,1,2,2-Tetrachloroethane-d2 99.5 % for NMR spectroscopy	33685-54-0	UN1702
LC-5512	Tetrahydrofuran-d8 99.5 % for NMR spectroscopy	1693-74-9	UN2056

# Nucleic acid isolation

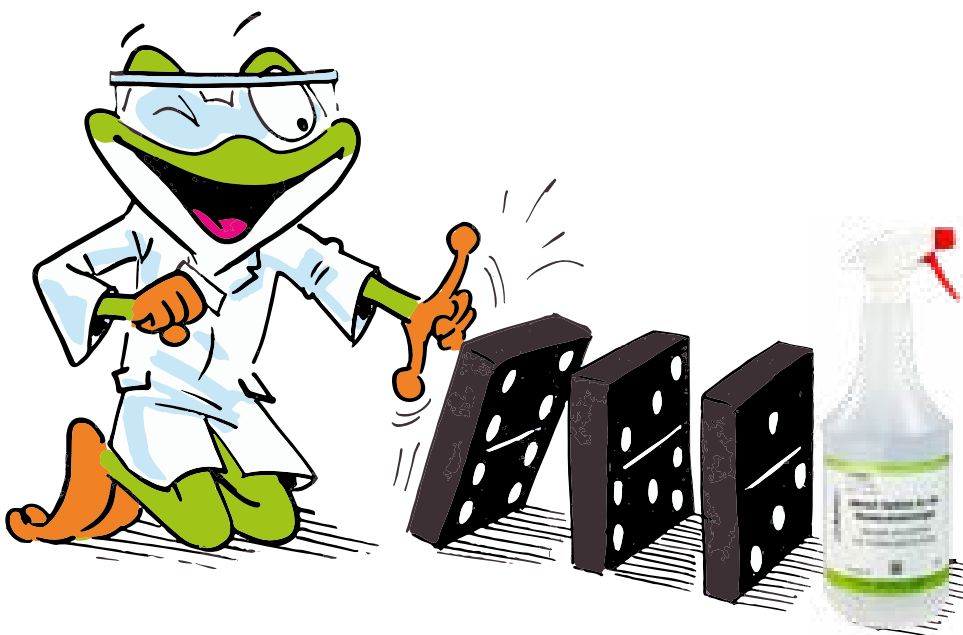
Kits, chemicals, enzymes and buffers for DNA / RNA extraction or purification.

Code	Description	CAS No.	UN No.
1801	Ammonium acetate for biochemistry	631-61-8	
1742	Cesium chloride for molecular biology	7647-17-8	
1528	CTAB - Lysis buffer for biochemistry	57-09-0	
1118	denaX uncolored for molecular biology		
1118	denaX uncolored for molecular biology (refill)		
1266	DEPC for biochemistry	1609-47-8	
1121	DNase I for molecular biology	9003-98-9	
1340	EDTA for molecular biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
1353	EDTA solution pH 8.0 (0.5 M) for molecular biology		
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
1134	Ethanol absolute for molecular biology	64-17-5	UN1170
1319	Guanidine thiocyanate for molecular biology	593-84-0	
1405	Guanidine thiocyanate Xtrgrade for biochemistry	593-84-0	
1761	Isoamyl alcohol for molecular biology	123-51-3	UN1105
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
2114	Proteinase K recombinant for molecular biology	39450-01-6	
1151	Proteinase K solution (20 mg/ml) for molecular biology	39450-01-6	
1341	RNase A for biochemistry	9001-99-4	
1263	RNase A (DNase-free) for molecular biology	9001-99-4	
1792	Sodium acetate anhydrous for molecular biology	127-09-3	
1791	Sodium acetate solution 3 M (pH 7.0) for molecular biology	127-09-3	
1467	SSC buffer (20X) for molecular biology		
2339	TE buffer (100X) pH 8.0 for DNA preservation	77-86-1	
2001	Tris buffer pH 7.5 (1 M) for molecular biology		
1999	Tris buffer pH 8.0 (1 M) for molecular biology		
1059	Tris buffer pH 8.4 (1 M) for molecular biology	77-86-1	
1058	Water for molecular biology	7732-18-5	
2438	Xtrazol reagent for molecular biology		UN2821
5482	XXprep Kit for DNA Fragments (from PCR reactions & Agarose gels)		UN1760 UN1219 UN2790
2710	XXprep Kit for genomic DNA (from Blood, Tissue, Cells, Bacteria)		UN1219

Code	Description	CAS No.	UN No.
4427	XXprep Kit for Plasmid DNA		UN2790 UN1824 UN1219
6780	XXprep Kit for Total RNA (from Tissue, Cells, Bacteria)		UN1760

## PCR (Polymerase chain reaction)

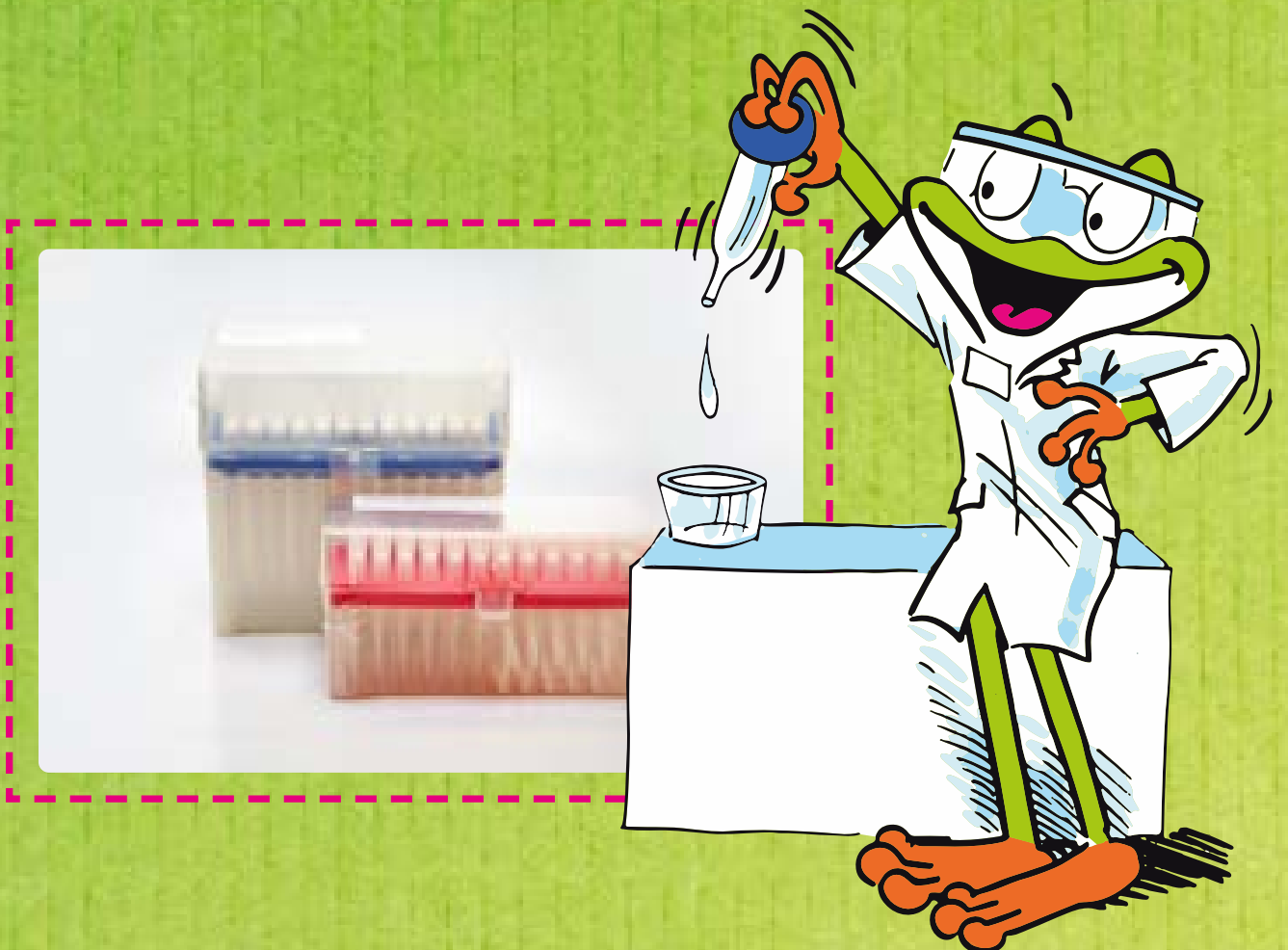
Code	Description	CAS No.	UN No.
1333	Ammonium sulfate for molecular biology	7783-20-2	
1469	Betaine monohydrate for biochemistry	590-47-6	
1118	denaX uncolored for molecular biology		
1118	denaX uncolored for molecular biology (refill)		
1084	Dimethyl sulfoxide (DMSO) for molecular biology	67-68-5	
1103	Formamide deionized for molecular biology	75-12-7	
8837	Formamide Xtrapure for biochemistry	75-12-7	
1769	Magnesium chloride hexahydrate for molecular biology	7791-18-6	
1617	Potassium chloride for biochemistry	7447-40-7	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
2270	Salmon sperm DNA sodium salt for biochemistry	9007-49-2	
1336	Taq DNA Polymerase DNA-free for molecular biology	9012-90-2	
2001	Tris buffer pH 7.5 (1 M) for molecular biology		
1999	Tris buffer pH 8.0 (1 M) for molecular biology		
1059	Tris buffer pH 8.4 (1 M) for molecular biology	77-86-1	
1328	Tris hydrochloride for molecular biology	1185-53-1	
8506	Tween® 20 for molecular biology	9005-64-5	
1058	Water for molecular biology	7732-18-5	
1159	Water PCR tested, DNA-free for molecular biology	7732-18-5	



# Already tried?

## Our Pipette Filter Tips!

- x compatible with all models from leading manufacturers
- x DNase and RNase free
- x sterile



## pH buffer solutions

Buffer solutions with exactly defined pH values for calibration of pH meters; available as colorless and colored variants (red, green, blue). Batch-specific certificate of analysis with guaranteed maximum deviation of +/- 0.02 pH units.

Code	Description	CAS No.	UN No.
LC-4696	Buffer solution pH 10.00		
LC-4690	Buffer solution pH 10.00 blue		
LC-10214	Buffer solution pH 10.00 (ammonia - ammonium chloride)		UN2672
LC-10067	Buffer solution pH 11.00		
LC-6252	Buffer Solution pH 12.00		
LC-4638	Buffer solution pH 2.00		
LC-10340	Buffer solution pH 2.00 with ProClin 300		
LC-6255	Buffer solution pH 3.00		
LC-4697	Buffer solution pH 4.00		
LC-4698	Buffer solution pH 4.00 red		
LC-16000	Buffer solution pH 4.65		
LC-10056	Buffer solution pH 5.00		
LC-10057	Buffer solution pH 6.00		
LC-4694	Buffer solution pH 7.00		
LC-4699	Buffer solution pH 7.00 green		
LC-10454	Buffer solution pH 7.413		
LC-10062	Buffer solution pH 8.00		
LC-4695	Buffer solution pH 9.00		
LC-15100	Buffer solution standardized pH 6.88		
LC-15101	Buffer solution standardized pH 9.225		
LC-10188	Potassium hydrogen phthalate p.A.	877-24-7	

## Pharma and Food grade

Code	Description	CAS No.	UN No.
LC-7006	Acetic acid 100 % pure EP, USP (pharma grade)	64-19-7	UN2789
LC-4077	Acetone pure EP, NF (pharma grade)	67-64-1	UN1090
LC-10426	Agar pure EP (pharma grade)	9002-18-0	
LC-4011	L-Alanine pure EP, USP (pharma grade)	56-41-7	
LC-10333	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	7784-13-6	UN3260
LC-11471	Aluminium potassium sulfate dodecahydrate pure BP, USP (pharma grade)	7784-24-9	
LC-7282	Aluminium sulfate octadecahydrate crystalline pure EP (pharma grade)	7784-31-8	
LC-10886	4-Aminobenzoic acid pure EP, USP (pharma grade)	150-13-0	
LC-6572	Ammonia solution 25 % pure EP (pharma grade)	1336-21-6	UN2672
LC-7233	Ammonium carbonate pure EP (pharma grade)	10361-29-2	
LC-7318	Ammonium chloride pure EP, USP (pharma grade)	12125-02-9	

Code	Description	CAS No.	UN No.
LC-7150	Ammonium heptamolybdate tetrahydrate pure USP (pharma grade)	12054-85-2	
LC-10640	Amphotericin B pure EP (pharma grade)	1397-89-3	
LC-10450	Ampicillin sodium salt pure EP (pharma grade)	69-52-3	
LC-6004	L-Arginine free base pure EP, USP (pharma grade)	74-79-3	
LC-4277	L-Arginine hydrochloride pure EP, USP (pharma grade)	1119-34-2	
LC-5078	L(+)-Ascorbic acid pure EP, USP (pharma grade)	50-81-7	
LC-4001	L-Asparagine monohydrate pure EP (pharma grade)	5794-13-8	
LC-4274	L-Aspartic acid pure EP, USP (pharma grade)	56-84-8	
LC-10377	Bentonite pure EP (pharma grade)	1302-78-9	
LC-10891	Benzalkonium chloride pure EP, NF (pharma grade)	8001-54-5	UN1759
LC-10064	Benzoic acid pure EP, USP (pharma grade)	65-85-0	
LC-10234	Benzyl alcohol pure EP (pharma grade)	100-51-6	
LC-6541	Boric acid pure EP, USP (pharma grade)	10043-35-3	
LC-10253	Caffeine pure EP (pharma grade)	58-08-2	
LC-7228	Calcium carbonate precipitated pure EP, USP (pharma grade)	471-34-1	
LC-7229	Calcium chloride dihydrate pure EP, USP, E 509 (food and pharma grade)	10035-04-8	
LC-6575	Calcium chloride hexahydrate pure EP (pharma grade)	7774-34-7	
LC-6222	Calcium hydroxide pure EP, USP (pharma grade)	1305-62-0	
LC-7379	Calcium sulfate dihydrate pure EP, USP (pharma grade)	10101-41-4	
LC-10456	Calcium sulfate dihydrate pure food grade (E 516)	10101-41-4	
LC-10281	D-Calcium pantothenate pure EP, USP, FCC (pharma grade)	137-08-6	
LC-7223	tri-Calcium phosphate anhydrous pure EP (pharma grade)	7758-87-4	
LC-10679	Castor oil pure EP (pharma grade)	8001-79-4	
LC-10862	Cellulose microcrystalline pure EP, USP (pharma grade)	9004-34-6	
LC-10910	Cetyl alcohol pure EP (pharma grade)	36653-82-4	
LC-11027	Chloral hydrate pure EP, DAB, BP (pharma grade)	302-17-0	UN2811
LC-10195	Chloroform pure EP, BP, stabilized with Ethanol (pharma grade)	67-66-3	UN1888
LC-6594	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	77-92-9	
LC-8646	Citric acid monohydrate pure EP, USP (pharma grade)	5949-29-1	
LC-10851	Clotrimazole pure EP, USP (pharma grade)	23593-75-1	
LC-10254	Colistine sulfate pure EP (pharma grade)	1264-72-8	UN2811
LC-4502	Copper(II) sulfate pentahydrate pure EP (pharma grade)	7758-99-8	UN3077
LC-10294	Croscarmellose Sodium pure EP, NF, JP (pharma grade)	74811-65-7	
LC-4869	L-Cysteine pure DAB (pharma grade)	52-90-4	
LC-4276	L-Cysteine hydrochloride monohydrate pure EP, USP (pharma grade)	7048-04-6	
LC-4275	L-Cystine pure EP, USP (pharma grade)	56-89-3	
LC-10033	Dextran 70 pure EP (pharma grade)	9004-54-0	

Code	Description	CAS No.	UN No.
LC-10293	Dichloromethane pure USP (pharma grade)	75-09-2	UN1593
LC-7211	Diethyl ether pure EP (pharma grade), stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-5773	Dimethylsulfoxide pure EP, USP (pharma grade)	67-68-5	
1582	Doxycycline hydrochloride pure EP (pharma grade)	10592-13-9	
LC-11664	EDTA calcium disodium salt dihydrate pure EP, USP (pharma grade)	6766-87-6	
LC-10250	EDTA calcium disodium salt x-hydrate low endotoxin pure EP (pharma grade)	62-33-9	
LC-5658	EDTA disodium salt dihydrate pure EP, USP (pharma grade)	6381-92-6	
LC-4049	Ethanol 96 % pure EP, USP (pharma grade)	64-17-5	UN1170
LC-8657	Ethanol absolute pure EP, USP (pharma grade)	64-17-5	UN1170
LC-10063	Ethyl acetate pure EP (pharma grade)	141-78-6	UN1173
LC-10255	Ferric subsulfate solution 20 - 22 % Fe(III) pure USP (pharma grade)	1310-45-8	
LC-6055	Formaldehyde solution 37 % pure EP, USP (pharma grade)	50-00-0	UN2209
LC-4633	D(-)-Fructose pure EP, USP (pharma grade)	57-48-7	
LC-5073	D(+)-Galactose pure EP (pharma grade)	59-23-4	
LC-10003	Gelatine powdered pure EP, NF (pharma grade)	9000-70-8	
LC-10014	Gentamycin pure EP 4 (pharma grade)	1405-41-0	
LC-5938	D(+)-Glucose anhydrous pure EP, USP (pharma grade)	50-99-7	
LC-5042	D(+)-Glucose monohydrate pure EP, USP (pharma grade)	14431-43-7	
LC-6007	L-Glutamic acid pure EP, USP (pharma grade)	56-86-0	
LC-6005	L-Glutamine pure DAB, USP (pharma grade)	56-85-9	
LC-6508	Glycerol anhydrous pure EP, USP (pharma grade)	56-81-5	
LC-7902	Glycerol 87 % pure EP (pharma grade)	56-81-5	
LC-10273	Glycine pure EP, USP (pharma grade)	56-40-6	
LC-4584	L-Histidine free base pure EP, USP (pharma grade)	71-00-1	
LC-4934	L-Histidine hydrochloride monohydrate pure EP	5934-29-2	
LC-7069	Hydrochloric acid fuming 37 % pure EP (pharma grade)	7647-01-0	UN1789
LC-10614	Hydrochloric acid fuming 37 % pure food grade (E 507)	7647-01-0	UN1789
LC-10392	Hydrogen peroxide 35 % pure food grade (FCC)	7722-84-1	UN2014
LC-10392	Hydrogen peroxide 35 % pure food grade (FCC)	7722-84-1	UN2014
LC-7060	Hydrogen peroxide 30 % pure EP, USP (pharma grade)	7722-84-1	UN2014
LC-10300	Hydrogen peroxide 3 % pure EP (pharma grade)	7722-84-1	
LC-10282	myo-Inositol pure USP, NF (pharma grade)	87-89-8	
LC-5694	Iodine sublimated pure EP, USP (pharma grade)	7553-56-2	UN3495
LC-4593	Iron(II) sulfate heptahydrate pure EP, USP (pharma grade)	7782-63-0	
LC-4887	L-Isoleucine pure EP, USP (pharma grade)	73-32-5	
LC-10701	Isopropyl myristate pure EP (pharma grade)	110-27-0	
LC-11155	Kanamycin sulfate pure EP (pharma grade)	25389-94-0	
LC-10546	DL-Lactic acid 90 % pure EP, USP (pharma grade)	598-82-3	

Code	Description	CAS No.	UN No.
LC-10221	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	79-33-4	
LC-5065	D(+)-Lactose monohydrate powdered pure EP (pharma grade)	10039-26-6	
LC-10363	D(+)-Lactose monohydrate spray-dried pure EP, USP, JP (pharma grade)	10039-26-6	
LC-4860	L-Leucine pure EP, USP (pharma grade)	61-90-5	
LC-4586	L-Lysine monohydrate pure DAB (pharma grade)	39665-12-8	
LC-4270	L-Lysine monohydrochloride pure EP, USP (pharma grade)	657-27-2	
LC-10110	Macrogol-40-stearate (Type I) pure EP, USP (pharma grade)	9004-99-3	
LC-10106	Macrogol-8-stearate (Type I) pure EP, USP (pharma grade)	70802-40-3	
LC-10714	Magnesium carbonate heavy pure EP (pharma grade)	546-93-0	
LC-4882	Magnesium chloride hexahydrate pure EP, USP, E 511 (food and pharma grade)	7791-18-6	
LC-10055	Magnesium peroxide pure EP (pharma grade)	1335-26-8	UN1476
LC-10816	Magnesium stearate pure EP, USP (pharma grade)	557-04-0	
LC-4501	Magnesium sulfate heptahydrate pure EP, USP (pharma grade)	10034-99-8	
LC-10440	D(+)-Maltose monohydrate pure USP, NF (pharma grade)	6363-53-7	
LC-6225	D(-)-Mannitol pure EP, USP (pharma grade)	69-65-8	
LC-10268	D(-)-Mannitol low endotoxin EP, BP, USP (pharma grade)	69-65-8	
LC-4155	Methanol pure EP (pharma grade)	67-56-1	UN1230
LC-4587	L-Methionine pure EP, USP (pharma grade)	63-68-3	
LC-10182	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	872-50-4	
LC-10462	Methyl-4-hydroxybenzoate pure EP (pharma grade)	99-76-3	
LC-8718	Methylene blue (C.I. 52015) pure USP (pharma grade)	61-73-4	
LC-10893	Microcrystalline cellulose PH101 pure EP (pharma grade)	9004-34-6	
LC-11071	Microcrystalline cellulose PH102 pure EP (pharma grade)	9004-34-6	
LC-10252	Monosodium glutamate monohydrate pure USP (pharma grade)	6106-04-3	
LC-10869	Neomycin sulfate pure EP (pharma grade)	1405-10-3	
LC-4585	L-Ornithine monohydrochloride pure DAB (pharma grade)	3184-13-2	
LC-10345	Paraffin oil high viscosity pure EP (pharma grade)	8012-95-1	
LC-8036	Paraffin oil light pure EP (pharma grade)	8012-95-1	
LC-10830	PEG-35 Castor oil pure EP (pharma grade)	61791-12-6	
LC-10638	Penicillin G potassium salt pure EP (pharma grade)	113-98-4	
LC-10636	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	108-95-2	UN2821
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-4588	L-Phenylalanine pure EP, USP (pharma grade)	63-91-2	

Code	Description	CAS No.	UN No.
LC-7052	ortho-Phosphoric acid 85 % pure EP, USP (food and pharma grade)	7664-38-2	UN1805
LC-10270	ortho-Phosphoric acid 85 % pure EP, USP, E 338 (food and pharma grade)	7664-38-2	UN1805
LC-10146	Picric acid moistened with approx. 33 % water pure EP (pharma grade)	88-89-1	UN1344
LC-10726	Polyethylene glycol 4000 flakes pure EP, USP (pharma grade)	25322-68-3	
LC-10914	Polyethylene glycol 6000 powder pure EP, USP (pharma grade)	25322-68-3	
LC-10694	Polyethylenglycol 400 pure EP, USP (pharma grade)	25322-68-3	
LC-10903	Polysorbat 60 pure EP (pharma grade)	9005-67-8	
LC-10242	Polyvinylpyrrolidon K25 pure EP (pharma grade)	9003-39-8	
LC-4831	Potassium acetate pure EP (pharma grade)	127-08-2	
LC-7925	Potassium carbonate pure EP (pharma grade)	584-08-7	
LC-4506	Potassium chloride pure EP, USP (pharma grade)	7447-40-7	
LC-4508	Potassium dihydrogen phosphate pure EP (pharma grade)	7778-77-0	
LC-7908	Potassium hydrogen carbonate pure EP, USP (pharma grade)	298-14-6	
LC-10951	Potassium hydroxide flakes pure EP, NF (pharma grade)	1310-58-3	UN1813
LC-7900	Potassium hydroxide pellets pure EP, NF (pharma grade)	1310-58-3	UN1813
LC-4509	Potassium iodide pure EP, USP (pharma grade)	7681-11-0	
LC-4500	Potassium nitrate pure EP, USP, E 252 (food and pharma grade)	7757-79-1	UN1486
LC-7805	Potassium permanganate pure EP, USP (pharma grade)	7722-64-7	UN1490
LC-7083	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	6381-59-5	
LC-10868	Potassium sorbate pure EP (pharma grade)	24634-61-5	
LC-4505	di-Potassium hydrogen phosphate anhydrous pure EP (pharma grade)	7758-11-4	
LC-6523	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	6100-05-6	
LC-4272	L-Proline pure EP, USP (pharma grade)	147-85-3	
LC-7059	1-Propanol pure EP (pharma grade)	71-23-8	UN1274
LC-5602	2-Propanol pure EP, USP (pharma grade)	67-63-0	UN1219
LC-10342	2-Propanol pure food grade (FCC)	67-63-0	UN1219
LC-10004	1,2-Propylene glycol pure EP, USP (pharma grade)	57-55-6	
LC-10078	Riboflavine pure EP, USP (pharma grade)	83-88-5	
LC-6664	Salicylic acid pure EP, USP (pharma grade)	69-72-7	
LC-10112	SDS pure EP (pharma grade)	151-21-3	UN1325
LC-4271	L-Serine pure EP, USP (pharma grade)	56-45-1	
LC-4520	Silver nitrate pure EP, USP (pharma grade)	7761-88-8	UN1493
LC-5947	Sodium acetate anhydrous pure USP (pharma grade)	127-09-3	
LC-10371	Sodium acetate trihydrate pure EP, low endotoxin (pharma grade)	6131-90-4	

Code	Description	CAS No.	UN No.
LC-4527	Sodium acetate trihydrate pure EP, USP (pharma grade)	6131-90-4	
LC-6533	Sodium benzoate pure EP, NF (pharma grade)	532-32-1	
LC-6878	Sodium bromide pure EP (pharma grade)	7647-15-6	
LC-4596	Sodium carbonate anhydrous pure EP (pharma grade)	497-19-8	
LC-4524	Sodium chloride pure EP, USP (pharma grade)	7647-14-5	
LC-4353	Sodium dihydrogen phosphate dihydrate pure EP (pharma grade)	13472-35-0	
LC-10589	Sodium dihydrogen phosphate monohydrate pure USP (pharma grade)	10049-21-5	
LC-7984	Sodium disulfite pure EP (pharma grade)	7681-57-4	
LC-7982	Sodium fluoride pure EP, USP (pharma grade)	7681-49-4	UN1690
LC-10308	Sodium gluconate pure USP (pharma grade)	527-07-1	
LC-4595	Sodium hydrogen carbonate pure EP, USP (pharma grade)	144-55-8	
LC-10302	Sodium hydrogen carbonate cell culture tested pure EP, USP (pharma grade)	144-55-8	
LC-10912	Sodium hydroxide microprills pure EP, NF, E 524 (food and pharma grade)	1310-73-2	UN1823
LC-7334	Sodium hydroxide pellets pure EP, NF (pharma grade)	1310-73-2	UN1823
LC-6439	Sodium nitrite pure EP, USP (pharma grade)	7632-00-0	UN1500
LC-10041	Sodium octanoate pure EP, USP (pharma grade)	1984-06-1	
LC-4528	Sodium sulfate anhydrous, powdered pure EP (pharma grade)	7757-82-6	
LC-4529	Sodium sulfate decahydrate pure EP (pharma grade)	7727-73-3	
LC-9449	Sodium sulfite anhydrous pure EP (pharma grade)	7757-83-7	
1456	Sodium tetraphenylborate pure EP (pharma grade)	143-66-8	UN2811
LC-4027	Sodium thiosulfate pentahydrate pure EP, USP (pharma grade)	10102-17-7	
LC-4526	di-Sodium hydrogen phosphate anhydrous pure EP, USP (pharma grade)	7558-79-4	
LC-6772	di-Sodium hydrogen phosphate dihydrate pure EP, USP (pharma grade)	10028-24-7	
LC-10457	di-Sodium hydrogen phosphate dihydrate pure food grade (E 339(ii))	10028-24-7	
LC-6084	di-Sodium hydrogen phosphate dodecahydrate pure EP (pharma grade)	10039-32-4	
LC-10291	di-Sodium tetraborate decahydrate pure EP, USP (pharma grade)	1303-96-4	
LC-10811	tri-Sodium citrate 5,5-hydrate pure USP (pharma grade)	6858-44-2	
LC-7981	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	6132-04-3	
LC-10245	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	6132-04-3	
LC-10326	Sorbic acid pure EP, USP (pharma grade)	110-44-1	
LC-6666	D(-)-Sorbitol pure EP, NF (pharma grade)	50-70-4	
LC-10081	Span® 80 pure EP (pharma grade)	1338-43-8	

Code	Description	CAS No.	UN No.
LC-10218	Starch from maize pure EP, USP (pharma grade)	9005-25-8	
LC-10090	Starch from maize, pregelatinized pure EP, USP (pharma grade)	9005-25-8	
LC-10292	Stearic acid 70 % pure EP (pharma grade)	57-11-4	
LC-10838	Stearyl alcohol pure EP (pharma grade)	112-92-5	
LC-10639	Streptomycin sulfate pure EP (pharma grade)	3810-74-0	
LC-4469	D(+)-Sucrose pure EP, USP, BP, JP (pharma grade)	57-50-1	
LC-10354	D(+)-Sucrose low endotoxin pure EP, BP, ChP, JP, NF (pharma grade)	57-50-1	
LC-10072	D(+)-Sucrose Compri Sucrose O pure EP (pharma grade)	57-50-1	
LC-10130	Sulfur precipitated pure BP, USP (pharma grade)	7704-34-9	UN1350
LC-10138	Sulfuric acid 95 - 98 % pure EP (pharma grade)	7664-93-9	UN1830
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	
LC-10353	Taurine pure USP (pharma grade)	107-35-7	
LC-10304	Taurine with 0.5 % anti-caking agent pure food grade (FCC)	107-35-7	
LC-10179	Thimerosal pure EP, USP, BP (pharma grade)	54-64-8	UN2025
LC-4843	L-Threonine pure EP, USP (pharma grade)	72-19-5	
LC-10065	Titanium(IV) oxide pure EP, USP (pharma grade)	13463-67-7	
LC-10050	D(+)-Trehalose dihydrate low endotoxin pure EP (pharma grade)	6138-23-4	
LC-17001	Trichloroacetic acid (TCA) pure EP (pharma grade)	76-03-9	UN1839
LC-10459	Triethyl citrate pure EP, NF (pharma grade)	77-93-0	
LC-10109	Tris pure EP, USP (pharma grade)	77-86-1	
LC-4089	L-Tryptophan pure EP, USP (pharma grade)	73-22-3	
LC-11588	Tween® 20 pure EP, USP (pharma grade)	9005-64-5	
LC-10054	Tween® 80 pure EP (pharma grade)	9005-65-6	
LC-4022	L-Tyrosine pure EP, USP (pharma grade)	60-18-4	
LC-10007	Urea crystalline pure EP, USP (pharma grade)	57-13-6	
LC-10516	Uridine pure EP (pharma grade)	58-96-8	
LC-4058	L-Valine pure EP, USP (pharma grade)	72-18-4	
LC-10194	Water pure EP (pharma grade)	7732-18-5	
LC-11169	Zinc acetate dihydrate pure EP, USP (pharma grade)	5970-45-6	UN3077
LC-10189	Zinc chloride pure EP, USP (pharma grade)	7646-85-7	UN2331
LC-10279	Zinc oxide pure EP, USP (pharma grade)	1314-13-2	UN3077
LC-4777	Zinc sulfate heptahydrate pure EP, USP (pharma grade)	7446-20-0	UN3077



# Polymers

Natural and synthetic polymers such as PEG and polysaccharides. No proteins (**Proteins**).

Code	Description	CAS No.	UN No.
LC-10426	Agar pure EP (pharma grade)	9002-18-0	
1182	Agar for microbiology	9002-18-0	
2235	Agar for bacteriology	9002-18-0	
LC-10184	Agar pure	9002-18-0	
1110	Agarose Basic for molecular biology	9012-36-6	
2172	Agarose high resolution for molecular biology	9012-36-6	
1057	Agarose low EEO for molecular biology	9012-36-6	
1127	Agarose low EEO (Standard Agarose) for biochemistry	9012-36-6	
2276	Agarose low melt for molecular biology	9012-36-6	
8887	Agarose medium EEO for biochemistry	9012-36-6	
LC-10862	Cellulose microcrystalline pure EP, USP (pharma grade)	9004-34-6	
3255	Dextran 40 for biochemistry	9004-54-0	
2361	Dextran 70 for biochemistry	9004-54-0	
LC-10033	Dextran 70 pure EP (pharma grade)	9004-54-0	
1138	Dextran sulfate 40 sodium salt for biochemistry	9011-18-1	
LC-10496	Dowex® 50W-X8 (100-200 mesh) pure	69011-20-7	
1345	Ficoll® 400 for biochemistry	26873-85-8	
1042	Gelatine for biochemistry	9000-70-8	
LC-10003	Gelatine powdered pure EP, NF (pharma grade)	9000-70-8	
2375	Glycogen from oyster, Type II for cell biology	9005-79-2	
2015	Heparin crude for biochemistry	9005-49-6	
1170	Heparin sodium salt for cell biology	9041-08-1	
LC-10110	Macrogol-40-stearate (Type I) pure EP, USP (pharma grade)	9004-99-3	
LC-10106	Macrogol-8-stearate (Type I) pure EP, USP (pharma grade)	70802-40-3	
LC-10286	Maltodextrin white pure	9050-36-6	
LC-10893	Microcrystalline cellulose PH101 pure EP (pharma grade)	9004-34-6	
LC-11071	Microcrystalline cellulose PH102 pure EP (pharma grade)	9004-34-6	
LC-10677	Polyethylene glycol 1500 technical grade	25322-68-3	
LC-10175	Polyethylene glycol 3000 pure	25322-68-3	
1521	Polyethylene glycol 4000 for biochemistry	25322-68-3	
LC-10726	Polyethylene glycol 4000 flakes pure EP, USP (pharma grade)	25322-68-3	
1780	Polyethylene glycol 6000 for molecular biology	25322-68-3	
1518	Polyethylene glycol 6000 for biochemistry	25322-68-3	
LC-10914	Polyethylene glycol 6000 powder pure EP, USP (pharma grade)	25322-68-3	
1363	Polyethylene glycol 8000 for biochemistry	25322-68-3	
LC-10694	Polyethylenglycol 400 pure EP, USP (pharma grade)	25322-68-3	
LC-10903	Polysorbat 60 pure EP (pharma grade)	9005-67-8	

Code	Description	CAS No.	UN No.
LC-10242	Polyvinylpyrrolidon K25 pure EP (pharma grade)	9003-39-8	
1781	Polyvinylpyrrolidone (K90) for molecular biology	9003-39-8	
LC-10892	Polyvinylpyrrolidone - K17 pure	9003-39-8	
2367	Sodium alginate for biochemistry	9005-38-3	
2063	Starch from maize for biochemistry	9005-25-8	
LC-10218	Starch from maize pure EP, USP (pharma grade)	9005-25-8	
LC-10777	Starch from maize, native technical grade	9005-25-8	
LC-10090	Starch from maize, pregelatinized pure EP, USP (pharma grade)	9005-25-8	
1887	Starch from potato, soluble for biochemistry	9005-84-9	
LC-10128	Starch from potato, soluble pure	9005-84-9	
LC-10026	Tyloxapol pure USP (pharma grade)	25301-02-4	

## Protease Inhibitors

Peptidases (= proteases) inhibiting substances.

Code	Description	CAS No.	UN No.
1157	AEBSF hydrochloride for biochemistry	30827-99-7	
1278	Aprotinin for biochemistry	9087-70-1	
1316	Benzamidine hydrochloride for biochemistry	1670-14-0	
1313	Bestatine hydrochloride for biochemistry	65391-42-6	
1309	E-64 for biochemistry	66701-25-5	
1340	EDTA for molecular biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
1752	EGTA for molecular biology	67-42-5	
1135	$\beta$ -Glycerophosphate disodium salt pentahydrate for biochemistry	819-83-0	
1343	Iodoacetamide for biochemistry	144-48-9	
1273	Leupeptin hemisulfate for biochemistry	103476-89-7	
1274	Pepstatin for biochemistry	26305-03-3	
1274	Pepstatin A for biochemistry	26305-03-3	
1283	PMSF for biochemistry	329-98-6	UN2923
6183	Sodium diethyldithiocarbamate trihydrate for biochemistry	20624-25-3	
4266	Trypsin inhibitor (1 mg/ml) for cell biology	9035-81-8	
1310	Trypsin inhibitor > 7000 BAEE from soybean for biochemistry	9035-81-8	

# Proteins

Enzymes (proteases, polymerases), cytokines, albumins, peptide hormones, recombinant proteins.

Code	Description	CAS No.	UN No.
1600	Accutase® solution for cell biology		
1126	Albumin Fraction V (pH 7.0) for molecular biology	9048-46-8	
2244	Albumin Fraction V (pH 7.0) for cell biology	9048-46-8	
1183	Albumin Fraction V (pH 7.0) blotting grade for electrophoresis	9048-46-8	
1638	Albumin Fraction V (pH 7.0) fatty acid free for RIA/EIA	9048-46-8	
4240	Albumin Fraction V (pH 7.0) low endotoxin for cell biology	9048-46-8	
2848	Albumin Fraction V crystalline for molecular biology	9048-46-8	
2038	Albumin from chicken egg for biochemistry	9006-59-1	
1546	β-Amylase (Barley) for biochemistry	9000-91-3	
1904	Collagenase I for cell biology	9001-12-1	
2275	Collagenase II for cell biology	9001-12-1	
2091	Collagenase IV for cell biology	9001-12-1	
2226	Concanavalin A for biochemistry	11028-71-0	
1121	DNase I for molecular biology	9003-98-9	
1141	Hyaluronidase Grade I for molecular biology	37326-33-3	
1017	Lipase from porcine pancreas for biochemistry	9001-62-1	
1256	Lysozyme for molecular biology	9001-63-2	
2068	Lysozyme for biochemistry	9001-63-2	
1364	Papain for biochemistry	9001-73-4	
2427	Papain solution (61.25 mg/l in DPBS) for cell biology		
1393	Pepsin 1:10000 for microbiology	9001-75-6	
1403	Pepsin 1:10000 NF12 for microbiology	9001-75-6	
2290	Pepsin 1:3000 for molecular biology	9001-75-6	
1595	Pepsin liquid for biochemistry	9001-75-6	
1675	Peroxidase from horseradish grade I for biochemistry	9003-99-0	
2105	Protease from Streptomyces griseus for biochemistry	9036-06-0	
2114	Proteinase K recombinant for molecular biology	39450-01-6	
1151	Proteinase K solution (20 mg/ml) for molecular biology	39450-01-6	
1341	RNase A for biochemistry	9001-99-4	
1263	RNase A (DNase-free) for molecular biology	9001-99-4	
2086	Streptavidin for molecular biology	9013-20-1	
1336	Taq DNA Polymerase DNA-free for molecular biology	9012-90-2	
1686	Transferrin recombinant, human for cell biology	11096-37-0	
1540	apo-Transferrin human for cell biology	11096-37-0	
1863	holo-Transferrin human for cell biology	11096-37-0	
1004	Trypsin 1:250 from porcine pancreas for biochemistry	9002-07-7	
1047	Trypsin from bovine pancreas for biochemistry	9002-07-7	



**Every product goes through strict quality control procedures according to our ISO 9001:2015-compliant quality management system.**

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# Salts

Simple inorganic and organic salts (acetates, citrates). No amino acid salts ([Amino acids](#)), quaternary ammonium salts, enzyme substrates ([Substrates and inducers](#)), antibiotics ([Antibiotics](#)) or dyes ([Dyes and indicators](#)). No complex natural substances.

## Inorganic salts

Code	Description	CAS No.	UN No.
LC-10051	Aluminium ammonium sulfate dodecahydrate p.A.	7784-26-1	
LC-10333	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	7784-13-6	UN3260
LC-11471	Aluminium potassium sulfate dodecahydrate pure BP, USP (pharma grade)	7784-24-9	
LC-7282	Aluminium sulfate octadecahydrate crystalline pure EP (pharma grade)	7784-31-8	
LC-5306	Ammonium carbonate p.A.	10361-29-2	
LC-7233	Ammonium carbonate pure EP (pharma grade)	10361-29-2	
LC-7311	Ammonium chloride p.A.	12125-02-9	
LC-7318	Ammonium chloride pure EP, USP (pharma grade)	12125-02-9	
LC-6571	Ammonium dihydrogen phosphate p.A.	7722-76-1	
LC-8777	Ammonium heptamolybdate tetrahydrate p.A.	12054-85-2	
LC-7150	Ammonium heptamolybdate tetrahydrate pure USP (pharma grade)	12054-85-2	
LC-7294	Ammonium hydrogen carbonate pure	1066-33-7	
LC-10500	Ammonium hydrogen difluoride p.A.	1341-49-7	UN1727
LC-10043	Ammonium hydrogen difluoride pure	1341-49-7	UN1727
LC-1500	Ammonium hydrogen sulfate p.A.	7803-63-6	UN2506
LC-6546	Ammonium iron(II) sulfate hexahydrate p.A.	7783-85-9	
LC-6613	Ammonium iron(II) sulfate hexahydrate pure	7783-85-9	
LC-10504	Ammonium iron(III) sulfate dodecahydrate p.A.	7783-83-7	
LC-10191	Ammonium metavanadate p.A.	7803-55-6	UN2859
LC-4754	Ammonium nitrate p.A.	6484-52-2	UN1942
LC-10491	Ammonium nitrate technical grade	6484-52-2	UN1942
LC-11245	Ammonium persulfate p.A.	7727-54-0	UN1444
LC-10275	Ammonium persulfate pure	7727-54-0	UN1444
2381	Ammonium persulfate (APS) for biochemistry	7727-54-0	UN1444
1610	Ammonium persulfate (APS) for molecular biology	7727-54-0	UN1444
1333	Ammonium sulfate for molecular biology	7783-20-2	
LC-5931	Ammonium sulfate p.A.	7783-20-2	
LC-4592	Ammonium sulfate pure	7783-20-2	
LC-10502	Ammonium thiocyanate p.A.	1762-95-4	
LC-10169	Barium carbonate p.A.	513-77-9	
LC-6917	Barium chloride dihydrate p.A.	10326-27-9	UN1564
LC-10592	Boron nitride pure	10043-11-5	
LC-4126	Calcium carbonate precipitated p.A.	471-34-1	
LC-7228	Calcium carbonate precipitated pure EP, USP (pharma grade)	471-34-1	

Code	Description	CAS No.	UN No.
1186	Calcium chloride dihydrate for biochemistry	10035-04-8	
LC-5912	Calcium chloride dihydrate p.A.	10035-04-8	
LC-7229	Calcium chloride dihydrate pure EP, USP, E 509 (food and pharma grade)	10035-04-8	
LC-8711	Calcium chloride granulated pure	10043-52-4	
LC-6575	Calcium chloride hexahydrate pure EP (pharma grade)	7774-34-7	
LC-4861	Calcium chloride powdered, dried pure	10043-52-4	
2315	Calcium nitrate tetrahydrate for biochemistry	13477-34-4	UN1454
LC-4033	Calcium nitrate tetrahydrate p.A.	13477-34-4	UN1454
LC-6564	Calcium sulfate dihydrate p.A.	10101-41-4	
LC-7379	Calcium sulfate dihydrate pure EP, USP (pharma grade)	10101-41-4	
LC-10456	Calcium sulfate dihydrate pure food grade (E 516)	10101-41-4	
LC-7223	tri-Calcium phosphate anhydrous pure EP (pharma grade)	7758-87-4	
1742	Cesium chloride for molecular biology	7647-17-8	
LC-11590	Cesium chloride p.A.	7647-17-8	
2309	Cobalt(II) chloride hexahydrate for cell biology	7791-13-1	UN3077
LC-4755	Cobalt(II) chloride hexahydrate p.A.	7791-13-1	UN3077
LC-4591	Cobalt(II) chloride hexahydrate pure	7791-13-1	UN3077
LC-10597	Copper(II) chloride dihydrate pure	10125-13-0	UN2802
LC-10880	Copper(II) sulfate anhydrous p.A.	7758-98-7	UN3077
LC-4758	Copper(II) sulfate pentahydrate p.A.	7758-99-8	UN3077
LC-4502	Copper(II) sulfate pentahydrate pure EP (pharma grade)	7758-99-8	UN3077
LC-10018	Diammonium hydrogen phosphate pure	7783-28-0	
LC-10307	Iron (III) chloride anhydrous pure	7705-08-0	UN1773
LC-5992	Iron(II) chloride tetrahydrate pure	13478-10-9	UN3260
LC-5910	Iron(II) sulfate heptahydrate p.A.	7782-63-0	
LC-4593	Iron(II) sulfate heptahydrate pure EP, USP (pharma grade)	7782-63-0	
LC-10259	Iron(II) sulfate heptahydrate pure	7782-63-0	
LC-7103	Iron(III) chloride hexahydrate pure	10025-77-1	
LC-5948	Iron(III) chloride hexahydrate (Reag. EP) p.A.	10025-77-1	
LC-10524	Iron(III) sulfate hydrate pure	15244-10-7	
1763	Lithium chloride for molecular biology	7447-41-8	
1356	Lithium chloride for biochemistry	7447-41-8	
LC-10452	Lithium chloride p.A.	7447-41-8	
LC-10164	Lithium chloride pure	7447-41-8	
LC-10855	Lithium chloride technical	7447-41-8	
LC-10714	Magnesium carbonate heavy pure EP (pharma grade)	546-93-0	
LC-5041	Magnesium chloride hexahydrate p.A.	7791-18-6	
LC-4882	Magnesium chloride hexahydrate pure EP, USP, E 511 (food and pharma grade)	7791-18-6	
1769	Magnesium chloride hexahydrate for molecular biology	7791-18-6	

Code	Description	CAS No.	UN No.
LC-2624	Magnesium nitrate hexahydrate pure	13446-18-9	UN1474
LC-10658	Magnesium sulfate dried pure	22189-08-8	
LC-4752	Magnesium sulfate heptahydrate p.A.	10034-99-8	
LC-4501	Magnesium sulfate heptahydrate pure EP, USP (pharma grade)	10034-99-8	
LC-2560	Manganese(II) chloride tetrahydrate p.A.	13446-34-9	UN3077
LC-10739	Manganese(II) sulfate monohydrate p.A.	10034-96-5	UN3077
LC-10338	Mercury (II) sulfate p.A.	7783-35-9	UN1645
LC-10309	Mercury(II) chloride p.A.	7487-94-7	UN1624
LC-10312	Mercury(II) iodide red p.A.	7774-29-0	UN1638
LC-10313	Mercury(II) nitrate hydrate p.A.	7783-34-8	UN1625
LC-10338	Mercury(II) sulfate p.A.	7783-35-9	UN1645
LC-10052	Nickel(II) chloride hexahydrate pure	7791-20-0	UN3288
LC-10674	Nickel(II) sulfate hexahydrate p.A.	10101-97-0	UN3077
LC-5069	Potassium acetate p.A.	127-08-2	
LC-4831	Potassium acetate pure EP (pharma grade)	127-08-2	
LC-10317	Potassium bromate p.A.	7758-01-2	UN1484
LC-6525	Potassium bromide p.A.	7758-02-3	
LC-10518	Potassium bromide pure	7758-02-3	
LC-6502	Potassium carbonate p.A.	584-08-7	
LC-7925	Potassium carbonate pure EP (pharma grade)	584-08-7	
1197	Potassium chloride for cell biology	7447-40-7	
1617	Potassium chloride for biochemistry	7447-40-7	
LC-5916	Potassium chloride p.A.	7447-40-7	
LC-4506	Potassium chloride pure EP, USP (pharma grade)	7447-40-7	
LC-10118	Potassium cyanide pure	151-50-8	UN1680
LC-10813	Potassium cyanide granulated p.A.	151-50-8	UN1680
LC-6501	Potassium dichromate p.A.	7778-50-9	UN3086
1199	Potassium dihydrogen phosphate for cell biology	7778-77-0	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
LC-5067	Potassium dihydrogen phosphate p.A.	7778-77-0	
LC-4508	Potassium dihydrogen phosphate pure EP (pharma grade)	7778-77-0	
LC-10401	Potassium fluoride p.A.	7789-23-3	UN1812
LC-10061	Potassium hexacyanoferrate(II) trihydrate p.A.	14459-95-1	
LC-6423	Potassium hexacyanoferrate(III) p.A.	13746-66-2	
LC-7905	Potassium hexacyanoferrate(III) pure	13746-66-2	
1639	Potassium hydrogen carbonate for biochemistry	298-14-6	
LC-4787	Potassium iodide p.A.	7681-11-0	
LC-4509	Potassium iodide pure EP, USP (pharma grade)	7681-11-0	
LC-10400	Potassium iodide solution 10 % p.A.	7681-11-0	
LC-10143	Potassium manganate 98 % pure	10294-64-1	UN1479
LC-4784	Potassium nitrate p.A.	7757-79-1	UN1486
LC-4500	Potassium nitrate pure EP, USP, E 252 (food and pharma grade)	7757-79-1	UN1486

Code	Description	CAS No.	UN No.
LC-7081	Potassium permanganate p.A.	7722-64-7	UN1490
LC-7805	Potassium permanganate pure EP, USP (pharma grade)	7722-64-7	UN1490
LC-10301	Potassium stannate trihydrate 99.9 %	12125-03-0	
LC-4127	Potassium sulfate p.A.	7778-80-5	
LC-7231	Potassium sulfate pure	7778-80-5	
LC-10115	Potassium sulfate technical grade	7778-80-5	
LC-11291	Potassium sulfate free-flowing p.A.	7778-80-5	
LC-10321	Potassium tellurite hydrate 97 % technical grade	123333-66-4	UN3284
LC-5913	di-Potassium hydrogen phosphate anhydrous p.A.	7758-11-4	
LC-4505	di-Potassium hydrogen phosphate anhydrous pure EP (pharma grade)	7758-11-4	
1198	di-Potassium hydrogen phosphate anhydrous for biochemistry	7758-11-4	
LC-10478	di-Potassium hydrogen phosphate trihydrate p.A.	16788-57-1	
LC-10758	tri-Potassium phosphate monohydrate p.A.	27176-10-9	
LC-7950	Silver nitrate p.A.	7761-88-8	UN1493
LC-4520	Silver nitrate pure EP, USP (pharma grade)	7761-88-8	UN1493
LC-10123	Silver nitrate pure	7761-88-8	UN1493
LC-7055	Silver sulfate p.A.	10294-26-5	
1607	Sodium azide for molecular biology	26628-22-8	UN1687
LC-10011	Sodium azide p.A.	26628-22-8	UN1687
LC-10162	Sodium azide pure	26628-22-8	UN1687
LC-10059	Sodium borohydride p.A.	16940-66-2	UN1426
LC-4117	Sodium bromide p.A.	7647-15-6	
LC-6878	Sodium bromide pure EP (pharma grade)	7647-15-6	
LC-4114	Sodium carbonate anhydrous p.A.	497-19-8	
LC-4596	Sodium carbonate anhydrous pure EP (pharma grade)	497-19-8	
LC-10024	Sodium carbonate decahydrate p.A.	6132-02-1	
LC-2480	Sodium carbonate decahydrate pure	6132-02-1	
LC-10144	Sodium chlorate pure	7775-09-9	UN1495
1236	Sodium chloride for molecular biology	7647-14-5	
1226	Sodium chloride for cell biology	7647-14-5	
1249	Sodium chloride for biochemistry	7647-14-5	
LC-5932	Sodium chloride p.A.	7647-14-5	
LC-4524	Sodium chloride pure EP, USP (pharma grade)	7647-14-5	
LC-10330	Sodium chloride for corrosion testing (acc. ASTM B117; ISO 9227:2012)	7647-14-5	
LC-15003	Sodium chloride technical grade	7647-14-5	
1318	Sodium chloride 99.9 % Xtrapure for biochemistry	7647-14-5	
LC-10762	Sodium dihydrogen phosphate anhydrous p.A.	7558-80-7	
LC-4351	Sodium dihydrogen phosphate dihydrate p.A.	13472-35-0	
LC-4353	Sodium dihydrogen phosphate dihydrate pure EP (pharma grade)	13472-35-0	
2316	Sodium dihydrogen phosphate dihydrate for biochemistry	13472-35-0	

Code	Description	CAS No.	UN No.
LC-5993	Sodium dihydrogen phosphate monohydrate p.A.	10049-21-5	
LC-4525	Sodium dihydrogen phosphate monohydrate pure	10049-21-5	
1227	Sodium dihydrogen phosphate monohydrate for biochemistry	10049-21-5	
LC-4525	Sodium dihydrogen phosphate monohydrate pure	10049-21-5	
LC-10589	Sodium dihydrogen phosphate monohydrate pure USP (pharma grade)	10049-21-5	
LC-7874	Sodium fluoride p.A.	7681-49-4	UN1690
LC-7982	Sodium fluoride pure EP, USP (pharma grade)	7681-49-4	UN1690
LC-10108	Sodium formate pure	141-53-7	
LC-5937	Sodium hydrogen carbonate p.A.	144-55-8	
LC-4595	Sodium hydrogen carbonate pure EP, USP (pharma grade)	144-55-8	
LC-10607	Sodium hypophosphite monohydrate Xtrapure p.A.	10039-56-2	
LC-4112	Sodium iodide p.A.	7681-82-5	UN3077
LC-10438	Sodium meta-periodate pure	7790-28-5	UN1479
LC-10324	Sodium molybdate anhydrous pure	7631-95-0	
LC-10525	Sodium molybdate dihydrate p.A.	10102-40-6	
1351	Sodium nitrate for biochemistry	7631-99-4	UN1498
LC-5469	Sodium nitrate p.A.	7631-99-4	UN1498
LC-11478	Sodium nitrate pure	7631-99-4	UN1498
LC-10297	Sodium nitrite p.A.	7632-00-0	UN1500
LC-6439	Sodium nitrite pure EP, USP (pharma grade)	7632-00-0	UN1500
LC-10467	Sodium peroxide p.A.	1313-60-6	UN1504
LC-10180	Sodium persulfate p.A.	7775-27-1	UN1505
LC-10133	Sodium selenite anhydrous pure	10102-18-8	UN2630
LC-4781	Sodium sulfate anhydrous, powdered p.A.	7757-82-6	
LC-4528	Sodium sulfate anhydrous, powdered pure EP (pharma grade)	7757-82-6	
1015	Sodium sulfate anhydrous, powdered for biochemistry	7757-82-6	
LC-4427	Sodium sulfate decahydrate p.A.	7727-73-3	
LC-4529	Sodium sulfate decahydrate pure EP (pharma grade)	7727-73-3	
LC-4110	Sodium sulfite anhydrous p.A.	7757-83-7	
LC-9449	Sodium sulfite anhydrous pure EP (pharma grade)	7757-83-7	
LC-10269	Sodium thiosulfate anhydrous p.A.	7772-98-7	
LC-10134	Sodium thiosulfate anhydrous pure	7772-98-7	
LC-4115	Sodium thiosulfate pentahydrate p.A.	10102-17-7	
LC-4027	Sodium thiosulfate pentahydrate pure EP, USP (pharma grade)	10102-17-7	
LC-10923	Sodium thiosulfate pentahydrate pure	10102-17-7	
LC-5933	di-Sodium hydrogen phosphate anhydrous p.A.	7558-79-4	
LC-4526	di-Sodium hydrogen phosphate anhydrous pure EP, USP (pharma grade)	7558-79-4	
1230	di-Sodium hydrogen phosphate anhydrous for biochemistry	7558-79-4	

Code	Description	CAS No.	UN No.
LC-5902	di-Sodium hydrogen phosphate dihydrate p.A.	10028-24-7	
1016	di-Sodium hydrogen phosphate dihydrate for molecular biology	10028-24-7	
LC-6772	di-Sodium hydrogen phosphate dihydrate pure EP, USP (pharma grade)	10028-24-7	
LC-10457	di-Sodium hydrogen phosphate dihydrate pure food grade (E 339(ii))	10028-24-7	
LC-6957	di-Sodium hydrogen phosphate dodecahydrate p.A.	10039-32-4	
LC-6084	di-Sodium hydrogen phosphate dodecahydrate pure EP (pharma grade)	10039-32-4	
LC-7988	di-Sodium tetraborate anhydrous pure	1330-43-4	
LC-10139	di-Sodium tetraborate decahydrate p.A.	1303-96-4	
LC-10291	di-Sodium tetraborate decahydrate pure EP, USP (pharma grade)	1303-96-4	
LC-10025	di-Sodium tetraborate decahydrate pure	1303-96-4	
LC-10874	tri-Sodium phosphate dodecahydrate p.A.	10101-89-0	
LC-11293	Tin(II) chloride dihydrate p.A.	10025-69-1	UN3077
LC-7337	Zinc chloride p.A.	7646-85-7	UN2331
LC-10189	Zinc chloride pure EP, USP (pharma grade)	7646-85-7	UN2331
LC-4797	Zinc sulfate heptahydrate p.A.	7446-20-0	UN3077
LC-4777	Zinc sulfate heptahydrate pure EP, USP (pharma grade)	7446-20-0	UN3077

## Organic salts

Code	Description	CAS No.	UN No.
1801	Ammonium acetate for biochemistry	631-61-8	
LC-4757	Ammonium acetate p.A.	631-61-8	
LC-4598	Ammonium acetate pure	631-61-8	
LC-11108	Ammonium acetate for LC-MS	631-61-8	
LC-11109	Ammonium formate for LC-MS	540-69-2	
1943	di-Ammonium hydrogen citrate for biochemistry	3012-65-5	
LC-10443	di-Ammonium hydrogen citrate p.A.	3012-65-5	
LC-10501	di-Ammonium oxalate monohydrate p.A.	6009-70-7	UN2811
LC-10155	di-Ammonium oxalate monohydrate pure	6009-70-7	UN2811
LC-4124	Calcium acetate hydrate p.A.	114460-21-8	
LC-4080	Calcium acetate hydrate pure	114460-21-8	
LC-5393	Calcium lactate pentahydrate p.A.	28305-25-1	
LC-10350	Cobalt(II) acetate tetrahydrate pure	6147-53-1	UN3077
1324	Guanidine hydrochloride for molecular biology	50-01-1	
1330	Guanidine hydrochloride for biochemistry	50-01-1	
LC-10170	Guanidine hydrochloride pure	50-01-1	
1319	Guanidine thiocyanate for molecular biology	593-84-0	
LC-10581	Guanidine thiocyanate pure	593-84-0	
1405	Guanidine thiocyanate Xtrgrade for biochemistry	593-84-0	
LC-10844	Lithium acetate dihydrate pure	6108-17-4	
1563	Magnesium acetate tetrahydrate for molecular biology	16674-78-5	

Code	Description	CAS No.	UN No.
LC-4990	Magnesium citrate pure	7779-25-1	
1782	Potassium acetate for molecular biology	127-08-2	
LC-5069	Potassium acetate p.A.	127-08-2	
LC-4831	Potassium acetate pure EP (pharma grade)	127-08-2	
LC-11815	Potassium oxalate monohydrate p.A.	6487-48-5	
LC-7094	Potassium sodium tartrate tetrahydrate p.A.	6381-59-5	
LC-7083	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	6381-59-5	
LC-6523	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	6100-05-6	
1792	Sodium acetate anhydrous for molecular biology	127-09-3	
LC-4966	Sodium acetate anhydrous p.A.	127-09-3	
LC-5947	Sodium acetate anhydrous pure USP (pharma grade)	127-09-3	
LC-5061	Sodium acetate trihydrate p.A.	6131-90-4	
LC-4527	Sodium acetate trihydrate pure EP, USP (pharma grade)	6131-90-4	
LC-6533	Sodium benzoate pure EP, NF (pharma grade)	532-32-1	
9865	Sodium butyrate for cell biology	156-54-7	
LC-10148	Sodium dithionite p.A.	7775-14-6	UN1384
LC-10310	Sodium oxalate p.A.	62-76-0	
LC-10553	Sodium propionate pure	137-40-6	
1232	Sodium pyruvate for cell biology	113-24-6	
1571	Sodium pyruvate for biochemistry	113-24-6	
LC-15004	di-Sodium succinate hexahydrate for synthesis	6106-21-4	
LC-10811	tri-Sodium citrate 5,5-hydrate pure USP (pharma grade)	6858-44-2	
LC-10076	tri-Sodium citrate 5,5-hydrate technical	6858-44-2	
LC-6875	tri-Sodium citrate dihydrate p.A.	6132-04-3	
LC-7981	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	6132-04-3	
LC-10245	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	6132-04-3	
1795	tri-Sodium citrate dihydrate for molecular biology	6132-04-3	
2274	DL-Threo-Isocitric acid trisodium salt for biochemistry	1637-73-6	
LC-10060	Zinc acetate dihydrate p.A.	5970-45-6	UN3077
LC-11169	Zinc acetate dihydrate pure EP, USP (pharma grade)	5970-45-6	UN3077



## Sequestrants (chelating agents)

Chemicals forming chelate complexes with polyvalent metal ions. Used in complexometric titration, biochemistry and as food additives.

Code	Description	CAS No.	UN No.
LC-10211	Acetylacetone p.A.	123-54-6	UN2310
LC-10501	di-Ammonium oxalate monohydrate p.A.	6009-70-7	UN2811
LC-10155	di-Ammonium oxalate monohydrate pure	6009-70-7	UN2811
LC-10479	Citric acid anhydrous for synthesis	77-92-9	
LC-6588	Citric acid anhydrous powdered, p.A.	77-92-9	
LC-6588	Citric acid anhydrous, powdered p.A.	77-92-9	
LC-6594	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	77-92-9	
LC-6552	Citric acid monohydrate p.A.	5949-29-1	
LC-8646	Citric acid monohydrate pure EP, USP (pharma grade)	5949-29-1	
LC-4848	Citric acid monohydrate for synthesis	5949-29-1	
LC-4926	Citric acid monohydrate technical grade	5949-29-1	
LC-10094	1,2-Cyclohexylenedinitrilotetraacetic acid monohydrate p.A.	125572-95-4	
LC-10583	Diethylenetriaminepentaacetic acid p.A.	67-43-6	
2285	Diethylenetriaminepentaacetic acid for biochemistry	67-43-6	
LC-10216	2,3-Dimercapto-1-propanol p.A.	59-52-9	UN2810
1340	EDTA for molecular biology	60-00-4	
1898	EDTA for cell biology	60-00-4	
1669	EDTA for biochemistry	60-00-4	
LC-10821	EDTA p.A.	60-00-4	
LC-11664	EDTA calcium disodium salt dihydrate pure EP, USP (pharma grade)	6766-87-6	
LC-10250	EDTA calcium disodium salt x-hydrate low endotoxin pure EP (pharma grade)	62-33-9	
1053	EDTA dipotassium salt dihydrate for biochemistry	25102-12-9	
LC-10858	EDTA dipotassium salt dihydrate powdered p.A.	25102-12-9	
LC-10442	EDTA dipotassium salt dihydrate powdered pure	25102-12-9	
1108	EDTA disodium salt dihydrate for molecular biology	6381-92-6	
1450	EDTA disodium salt dihydrate for cell biology	6381-92-6	
1615	EDTA disodium salt dihydrate for biochemistry	6381-92-6	
LC-5995	EDTA disodium salt dihydrate p.A.	6381-92-6	
LC-5658	EDTA disodium salt dihydrate pure EP, USP (pharma grade)	6381-92-6	
1441	EDTA tetrasodium salt dihydrate for biochemistry	10378-23-1	
1054	EDTA tripotassium salt dihydrate granulated for biochemistry	65501-24-8	
LC-10095	EDTA tripotassium salt dihydrate granulated pure	65501-24-8	
LC-10875	EDTA tripotassium salt dihydrate powdered p.A.	65501-24-8	
1752	EGTA for molecular biology	67-42-5	
LC-6053	Oxalic acid dihydrate p.A.	6153-56-6	UN3261
LC-6842	Oxalic acid dihydrate pure	6153-56-6	UN3261

Code	Description	CAS No.	UN No.
LC-11815	Potassium oxalate monohydrate p.A.	6487-48-5	
LC-7094	Potassium sodium tartrate tetrahydrate p.A.	6381-59-5	
LC-7083	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	6381-59-5	
LC-6523	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	6100-05-6	
LC-10509	Sodium polymetaphosphate pure	68915-31-1	
LC-10804	Sodium tripolyphosphate technical grade	7758-29-4	
LC-10811	tri-Sodium citrate 5,5-hydrate pure USP (pharma grade)	6858-44-2	
LC-6875	tri-Sodium citrate dihydrate p.A.	6132-04-3	
LC-7981	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	6132-04-3	
LC-10245	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	6132-04-3	
1795	tri-Sodium citrate dihydrate for molecular biology	6132-04-3	
LC-6829	L(+)-Tartaric acid p.A.	87-69-4	
LC-6819	L(+)-Tartaric acid pure EP (pharma grade)	87-69-4	

## Solvents

Code	Description	CAS No.	UN No.
LC-11119	Acetic acid 0.1 % in water for LC-MS	64-19-7	
LC-10925	Acetic acid 99-100 % for HPLC	64-19-7	UN2789
LC-11106	Acetic acid 99-100 % for LC-MS	64-19-7	UN2789
LC-4916	Acetone p.A.	67-64-1	UN1090
LC-4902	Acetone for HPLC	67-64-1	UN1090
LC-4077	Acetone pure EP, NF (pharma grade)	67-64-1	UN1090
LC-7335	Acetone for synthesis	67-64-1	UN1090
LC-6577	Acetone technical grade	67-64-1	UN1090
LC-4793	Acetone for UV spectroscopy	67-64-1	UN1090
LC-8308	Acetone-d <sub>6</sub> 99.8 % for NMR spectroscopy	666-52-4	UN1090
LC-4844	Acetonitrile p.A.	75-05-8	UN1648
LC-4079	Acetonitrile for HPLC	75-05-8	UN1648
LC-5413	Acetonitrile for HPLC gradient grade	75-05-8	UN1648
LC-10567	Acetonitrile for LC-MS	75-05-8	UN1648
LC-4794	Acetonitrile pure	75-05-8	UN1648
LC-11002	Acetonitrile for ULC-MS	75-05-8	UN1648
LC-11111	Acetonitrile with 0.1 % Acetic acid for LC-MS		UN1993
LC-11112	Acetonitrile with 0.1 % Formic acid for LC-MS		UN1993
LC-11113	Acetonitrile with 0.1 % Trifluoroacetic acid for LC-MS		UN1993
1390	Acetonitrile for DNA synthesis and peptide sequencing	75-05-8	UN1648
LC-8911	Acetonitrile-d <sub>3</sub> 99.8 % for NMR spectroscopy	2206-26-0	UN1648
LC-11122	Ammonium acetate 0.1 % in water for LC-MS	631-61-8	

Code	Description	CAS No.	UN No.
LC-11110	Ammonium acetate 10 mM in water (pH 7), buffered for LC-MS	631-61-8	
LC-7298	n-Amyl alcohol p.A.	71-41-0	UN1105
LC-5079	n-Amyl alcohol pure	71-41-0	UN1105
LC-7221	Benzene-d <sub>6</sub> 99.5 % for NMR spectroscopy	1076-43-3	UN1114
LC-10234	Benzyl alcohol pure EP (pharma grade)	100-51-6	
LC-7224	1-Butanol p.A.	71-36-3	UN1120
LC-7226	1-Butanol pure	71-36-3	UN1120
LC-7082	2-Butanol p.A.	78-92-2	UN1120
LC-10505	n-Butyl acetate pure	123-86-4	UN1123
LC-10633	n-Butyl mercaptane pure	109-79-5	UN2347
LC-4919	Chloroform p.A., stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-4924	Chloroform for HPLC, stabilized with Amylene	67-66-3	UN1888
LC-6087	Chloroform pure, stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-10132	Chloroform pure, stabilized with Ethanol	67-66-3	UN1888
LC-3641	Chloroform-d 99.8 % for NMR spectroscopy	865-49-6	UN1888
LC-2071	Chloroform-d 99.8 % for NMR spectroscopy, stabilized with Ag	865-49-6	UN1888
LC-8231	Chloroform-d 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	865-49-6	UN1888
LC-3501	Chloroform-d 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy, stabilized with Ag	865-49-6	UN1888
LC-10232	Cleaning solvent (Petroleum benzine) pure	64742-49-0	UN1268
LC-7214	Cyclohexane p.A.	110-82-7	UN1145
LC-7216	Cyclohexane pure	110-82-7	UN1145
LC-10407	Cyclohexane for synthesis	110-82-7	UN1145
LC-6995	Cyclohexanone pure	108-94-1	UN1915
LC-2000	Deuterium oxide 99.9 % for NMR spectroscopy	7789-20-0	
LC-5998	1,2-Dichloroethane pure	107-06-2	UN1184
LC-7041	Dichloromethane p.A.	75-09-2	UN1593
LC-4073	Dichloromethane for HPLC	75-09-2	UN1593
LC-10305	Dichloromethane for GC, stabilized with Amylene	75-09-2	UN1593
LC-4071	Dichloromethane pure	75-09-2	UN1593
LC-10293	Dichloromethane pure USP (pharma grade)	75-09-2	UN1593
LC-5422	Dichloromethane technical grade	75-09-2	UN1593
LC-2366	Dichloromethane-d <sub>2</sub> 99.8 % for NMR spectroscopy	1665-00-5	UN1593
LC-7212	Diethyl ether p.A., stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-4293	Diethyl ether for HPLC	60-29-7	UN1155
LC-7211	Diethyl ether pure EP (pharma grade), stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-10537	Diethyl ether for synthesis	60-29-7	UN1155
LC-10537	Diethyl ether for synthesis, stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-5720	N,N-Dimethylformamide-d <sub>7</sub> 99.5 % for NMR spectroscopy	4472-41-7	UN2265

Code	Description	CAS No.	UN No.
LC-5071	Dimethyl sulfoxide p.A.	67-68-5	
LC-10349	Dimethyl sulfoxide for HPLC	67-68-5	
1979	Dimethyl sulfoxide (DMSO) for biochemistry	67-68-5	
1084	Dimethyl sulfoxide (DMSO) for molecular biology	67-68-5	
1264	Dimethyl sulfoxide (DMSO) for cell biology	67-68-5	
LC-3210	Dimethyl-d6 sulfoxide 99.9 % for NMR spectroscopy	2206-27-1	
LC-8242	Dimethyl-d6 sulfoxide 99.8 % for NMR spectroscopy	2206-27-1	
LC-3998	Dimethyl-d6 sulfoxide 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	2206-27-1	
LC-8241	Dimethyl-d6 sulfoxide 99.9 % with 0.03 % (v/v) TMS for NMR spectroscopy	2206-27-1	
LC-4207	N,N-Dimethylformamide p.A.	68-12-2	UN2265
LC-4914	N,N-Dimethylformamide for HPLC	68-12-2	UN2265
LC-5900	N,N-Dimethylformamide pure	68-12-2	UN2265
2074	N,N-Dimethylformamide (DMF) for peptide synthesis	68-12-2	UN2265
LC-5773	Dimethylsulfoxide pure EP, USP (pharma grade)	67-68-5	
LC-5076	Dimethylsulfoxide dried p.A.	67-68-5	
LC-7213	1,4-Dioxane p.A., stabilized	123-91-1	UN1165
LC-7237	1,4-Dioxane pure, stabilized	123-91-1	UN1165
LC-10774	1,4-Dioxane for synthesis, stabilized	123-91-1	UN1165
1134	Ethanol absolute for molecular biology	64-17-5	UN1170
LC-4045	Ethanol absolute p.A.	64-17-5	UN1170
LC-8657	Ethanol absolute pure EP, USP (pharma grade)	64-17-5	UN1170
1529	Ethanol 99 % for biochemistry, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-6239	Ethanol 99 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-1501	Ethanol 96 % p.A.	64-17-5	UN1170
LC-4049	Ethanol 96 % pure EP, USP (pharma grade)	64-17-5	UN1170
LC-6994	Ethanol 96 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
2324	Ethanol 80 % for molecular biology	64-17-5	UN1170
2009	Ethanol 70 % for molecular biology	64-17-5	UN1170
LC-10565	Ethanol 70 % p.A.	64-17-5	UN1170
LC-10584	Ethanol 70 % p.A., denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-5404	Ethanol 70 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10239	Ethanol 70 % for surface disinfection, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-10154	Ethanol for HPLC gradient grade	64-17-5	UN1170
LC-10408	Ethanol 85.5 % technical grade, denatured (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-7193	Ethyl acetate p.A.	141-78-6	UN1173
LC-4040	Ethyl acetate for HPLC	141-78-6	UN1173
LC-10063	Ethyl acetate pure EP (pharma grade)	141-78-6	UN1173

Code	Description	CAS No.	UN No.
LC-7014	Ethyl acetate pure	141-78-6	UN1173
LC-5978	Ethyl acetate technical grade	141-78-6	UN1173
LC-11100	Ethyl acetate for LC-MS	141-78-6	UN1173
LC-6539	Ethyl methyl ketone p.A.	78-93-3	UN1193
LC-7923	Ethyl methyl ketone pure	78-93-3	UN1193
LC-7133	Ethylene glycol p.A.	107-21-1	
LC-4085	Ethylene glycol pure	107-21-1	
LC-10649	Ethylene glycol for synthesis	107-21-1	
LC-7857	Ethylene glycol technical grade	107-21-1	
LC-5070	Formamide p.A.	75-12-7	
LC-4016	Formamide pure	75-12-7	
1103	Formamide deionized for molecular biology	75-12-7	
8837	Formamide Xtrapure for biochemistry	75-12-7	
LC-11120	Formic acid 0.1 % in water for LC-MS	64-18-6	
1280	Glycerol anhydrous for molecular biology	56-81-5	
1284	Glycerol anhydrous for biochemistry	56-81-5	
LC-5996	Glycerol anhydrous p.A.	56-81-5	
LC-6508	Glycerol anhydrous pure EP, USP (pharma grade)	56-81-5	
LC-10168	Glycerol anhydrous for synthesis	56-81-5	
1413	Glycerol anhydrous, from plants for cell biology	56-81-5	
1073	Glycerol 87 % for molecular biology	56-81-5	
2022	Glycerol 87 % for biochemistry	56-81-5	
LC-5904	Glycerol 87 % p.A.	56-81-5	
LC-7902	Glycerol 87 % pure EP (pharma grade)	56-81-5	
LC-7043	n-Heptane p.A.	142-82-5	UN1206
LC-4043	n-Heptane 99 % for HPLC	142-82-5	UN1206
LC-11101	n-Heptane for LC-MS	142-82-5	UN1206
LC-7090	n-Heptane pure	142-82-5	UN1206
LC-10385	iso-Hexane (2-Methylpentane) for synthesis	107-83-5	UN1208
LC-10249	iso-Hexane (mixture of isomers) p.a.	92112-69-1	UN1208
LC-4065	n-Hexane for HPLC	110-54-3	UN1208
LC-11102	n-Hexane for LC-MS	110-54-3	UN1208
LC-4067	n-Hexane 95 % p.A.	110-54-3	UN1208
LC-7092	n-Hexane 95 % pure	110-54-3	UN1208
1761	Isoamyl alcohol for molecular biology	123-51-3	UN1105
LC-10793	Isoamyl alcohol p.A.	123-51-3	UN1105
LC-10235	Isobutanol pure	78-83-1	UN1212
LC-1642	Isooctane 90 % - Toluene 10 % (v/v) pure		UN1993
LC-10960	Isooctane 80 % - Ethanol denaturated 20 % (v/v) pure		UN1993
LC-7095	Isooctane p.A.	540-84-1	UN1262
LC-2101	Isooctane pure	540-84-1	UN1262
1414	$\beta$ -Mercaptoethanol for molecular biology	60-24-2	UN2966
1425	$\beta$ -Mercaptoethanol for biochemistry	60-24-2	UN2966
LC-10439	Methanesulfonic acid for synthesis	75-75-2	UN2586



Code	Description	CAS No.	UN No.
2055	Methanol for biochemistry	67-56-1	UN1230
LC-7011	Methanol p.A.	67-56-1	UN1230
LC-4059	Methanol for HPLC	67-56-1	UN1230
LC-10039	Methanol for LC-MS	67-56-1	UN1230
LC-4155	Methanol pure EP (pharma grade)	67-56-1	UN1230
LC-7089	Methanol for synthesis	67-56-1	UN1230
LC-6398	Methanol technical grade	67-56-1	UN1230
LC-11114	Methanol with 0.1 % Acetic acid for LC-MS		UN1992
LC-11116	Methanol with 0.1 % Ammonium acetate for LC-MS		UN1992
LC-11118	Methanol with 0.1 % Formic acid for LC-MS		UN1992
LC-11115	Methanol with 0.1 % Trifluoroacetic acid for LC-MS		UN1992
LC-8720	Methanol-d4 99.8 % for NMR spectroscopy	811-98-3	UN1230
LC-3524	Methanol-d4 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	811-98-3	UN1230
LC-11001	Methanol for ULC-MS	67-56-1	UN1230
LC-10182	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	872-50-4	
LC-10507	1-Octanol p.A.	111-87-5	
LC-10790	n-Pentane 95 % pure	109-66-0	UN1265
LC-10084	n-Pentane technical grade	109-66-0	UN1265
LC-7206	Petroleum ether 100 - 140 pure	64742-49-0	UN1268
LC-7951	Petroleum ether 40 - 60 p.A.	64742-49-0	UN1268
LC-10395	Petroleum ether 40 - 60 pure	64742-49-0	UN1268
LC-7957	Petroleum ether 60 - 80 p.A.	64742-49-0	UN1268
LC-7293	Petroleum ether 60 - 80 pure	64742-49-0	UN1268
LC-10527	Piperidine pure	110-89-4	UN2401
2102	Piperidine solution 20 % in DMF for peptide synthesis	110-89-4	UN2401
LC-7058	1-Propanol p.A.	71-23-8	UN1274
LC-7059	1-Propanol pure EP (pharma grade)	71-23-8	UN1274
LC-10904	1-Propanol for synthesis	71-23-8	UN1274
LC-7377	2-Propanol p.A.	67-63-0	UN1219
LC-4936	2-Propanol for HPLC	67-63-0	UN1219
LC-10544	2-Propanol for HPLC gradient grade	67-63-0	UN1219
LC-10044	2-Propanol for LC-MS	67-63-0	UN1219
LC-5602	2-Propanol pure EP, USP (pharma grade)	67-63-0	UN1219
LC-10342	2-Propanol pure food grade (FCC)	67-63-0	UN1219
LC-6854	2-Propanol for synthesis	67-63-0	UN1219
LC-7339	2-Propanol technical grade	67-63-0	UN1219
LC-10346	2-Propanol 80 % pure	67-63-0	UN1219
LC-5942	2-Propanol 70 % p.A.	67-63-0	UN1219
LC-5950	2-Propanol 70 % pure	67-63-0	UN1219
LC-1502	2-Propanol 70 % technical grade	67-63-0	UN1219
1496	2-Propanol for molecular biology	67-63-0	UN1219
LC-10004	1,2-Propylene glycol pure EP, USP (pharma grade)	57-55-6	
LC-10393	Pyridine p.A.	110-86-1	UN1282

Code	Description	CAS No.	UN No.
LC-5926	tert-Butanol p.A.	75-65-0	UN1120
LC-10102	tert-Butyl methyl ether p.A.	1634-04-4	UN2398
LC-10334	tert-Butyl methyl ether pure	1634-04-4	UN2398
LC-8101	1,1,2,2-Tetrachloroethane-d2 99.5 % for NMR spectroscopy	33685-54-0	UN1702
LC-10559	Tetrachloroethylene for synthesis	127-18-4	UN1897
LC-8754	Tetrahydrofuran pure	109-99-9	UN2056
LC-7053	Tetrahydrofuran (Reag. EP) p.A.	109-99-9	UN2056
LC-10251	Tetrahydrofuran dried p.A.	109-99-9	UN2056
LC-5512	Tetrahydrofuran-d8 99.5 % for NMR spectroscopy	1693-74-9	UN2056
LC-4256	Toluene p.A.	108-88-3	UN1294
LC-4493	Toluene pure	108-88-3	UN1294
LC-5535	Toluene technical grade	108-88-3	UN1294
LC-10206	Triethylamine p.A.	121-44-8	UN1296
LC-10484	Triethylamine pure	121-44-8	UN1296
LC-11104	Triethylamine for LC-MS	121-44-8	UN1296
LC-10298	Triethylene glycol p.A.	112-27-6	
2077	Trifluoroacetic acid for peptide synthesis	76-05-1	UN2699
LC-11121	Trifluoroacetic acid 0.1 % in water for LC-MS	76-05-1	
LC-11105	Trifluoroacetic acid for LC-MS	76-05-1	UN2699
1058	Water for molecular biology	7732-18-5	
LC-4334	Water p.A.	7732-18-5	
LC-4913	Water for HPLC	7732-18-5	
LC-10237	Water for LC-MS	7732-18-5	
LC-10194	Water pure EP (pharma grade)	7732-18-5	
LC-10031	Water bidistilled pure	7732-18-5	
LC-7360	Water bidistilled technical grade	7732-18-5	
LC-7315	Water demineralized pure	7732-18-5	
1432	Water nonsterile for cell biology	7732-18-5	
1500	Water sterile for cell biology	7732-18-5	
LC-11003	Water for ULC-MS	7732-18-5	
LC-10116	o-Xylene 97 % pure	95-47-6	UN1307
LC-7005	Xylol (mixture of isomers) p.A.	1330-20-7	UN1307
LC-7050	Xylol (mixture of isomers) pure	1330-20-7	UN1307
LC-10040	Xylol (mixture of isomers) technical grade	1330-20-7	UN1307

## Substrates and inducers

Synthetic substrates for enzyme assays, chromogenic and chemiluminescent substrates for immuno-detection, tetrazolium salts, IPTG.

Code	Description	CAS No.	UN No.
1176	ABTS® for biochemistry	30931-67-0	
1265	BCIP for molecular biology	6578-06-9	
1167	Cell Proliferation XTT Kit (1000 tests) for cell biology		
1371	3,3'-Diaminobenzidine tetrahydrochloride for biochemistry	7411-49-6	
5560	ECL Xtrasensitivity Kit for immunodetection		
1140	IPTG for molecular biology	367-93-1	
1122	IPTG for biochemistry	367-93-1	
1535	IPTG from plant for biochemistry	367-93-1	
1120	3-Isobutyl-1-methylxanthine for biochemistry	28822-58-4	
1268	D-Luciferin free acid for molecular biology	2591-17-5	
1271	D-Luciferin sodium salt for molecular biology	103404-75-7	
2109	D-Luciferine potassium salt for biochemistry	115144-35-9	
1508	Naphthol-AS-D-chloroacetate for biochemistry	35245-26-2	
1267	NBT for molecular biology	298-83-9	
2028	2-Nitrophenyl-β-D-galactopyranoside (ONPG) for biochemistry	369-07-3	
1352	4-Nitrophenylphosphate disodium salt hexahydrate (pNPP) for biochemistry	4264-83-9	
1142	3,3',5,5'-Tetramethylbenzidine free base for biochemistry	54827-17-7	
1334	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	298-93-1	
1168	X-Gal for molecular biology	7240-90-6	
1100	X-Gal for biochemistry	7240-90-6	
1270	X-Glucuro CHA salt for molecular biology	114162-64-0	
1261	XTT sodium salt for molecular biology	111072-31-2	



# Surfactants

Detergents, wetting agents and emulsifiers. Pure substances and solutions.

Code	Description	CAS No.	UN No.
7155	Brij® 35 for biochemistry	9002-92-0	
LC-10628	Brij® 35 pure	9002-92-0	
1116	Brij® 58 for biochemistry	9004-95-9	
LC-10910	Cetyl alcohol pure EP (pharma grade)	36653-82-4	
1422	Cetylpyridiniumchloride monohydrate for biochemistry	6004-24-6	UN2811
LC-10820	Cetyltrimethylammonium bromide p.A.	57-09-0	UN3077
1743	Cetyltrimethylammonium bromide for molecular biology	57-09-0	UN3077
1325	CHAPS for molecular biology	75621-03-3	
1156	CHAPS for biochemistry	75621-03-3	
2369	CHAPSO for biochemistry	82473-24-3	
2013	Cholic acid for biochemistry	81-25-4	
1448	n-Decyl-β-D-maltoside for crystallography	82494-09-5	
2044	Deoxycholic acid for biochemistry	83-44-3	
1279	n-Dodecyl-β-D-maltoside for biochemistry	69227-93-6	
LC-10053	Dodecyltrimethylammonium bromide p.A.	1119-94-4	UN2811
2325	Ecosurf™ EH-9 for biochemistry	64366-70-7	
2268	Ecosurf™ SA-9 for biochemistry	68937-66-6	
2207	Lecithin from egg for biochemistry	8002-43-5	
LC-10227	N-Lauroylsarcosinate solution 30 % pure	137-16-6	UN2810
1452	N-Lauroylsarcosine sodium salt for molecular biology	137-16-6	UN2811
1276	n-Octyl-β-D-glucopyranoside for biochemistry	29836-26-8	
1848	n-Octyl-β-D-thiogluco-pyranoside for biochemistry	85618-21-9	
LC-10830	PEG-35 Castor oil pure EP (pharma grade)	61791-12-6	
1406	Pluronic® F68 for cell biology	9003-11-6	
1395	Pluronic® F68 for biochemistry	9003-11-6	
LC-10903	Polysorbat 60 pure EP (pharma grade)	9005-67-8	
1849	Saponin powder (from Quillaja bark) for biochemistry	8047-15-2	
1177	SDS ultrapure for molecular biology	151-21-3	UN1325
3250	SDS for biochemistry	151-21-3	UN1325
LC-10112	SDS pure EP (pharma grade)	151-21-3	UN1325
1473	SDS solution 10 % for molecular biology	151-21-3	
5407	SDS solution 10 % for biochemistry	151-21-3	
1589	Sodium cholate for biochemistry	361-09-1	
LC-10848	Sodium decyl sulfate pure	142-87-0	
1070	Sodium deoxycholate for biochemistry	302-95-4	
LC-10041	Sodium octanoate pure EP, USP (pharma grade)	1984-06-1	
1466	Sodium taurocholate for biochemistry	145-42-6	
LC-10081	Span® 80 pure EP (pharma grade)	1338-43-8	
LC-10838	Stearyl alcohol pure EP (pharma grade)	112-92-5	

### **Sodium dodecyl sulfat, SDS**

*Class:* anionic detergent

*Characteristics:* strong, destroys biological activity of proteins by irreversible denaturation (intramolecular bonds are broken), separates protein complexes into their subunits

*Application:* protein denaturation (SDS-PAGE) and cell lysis for nucleic acid isolation

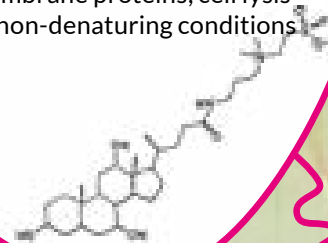


### **CHAPS**

*Class:* zwitterionic detergent

*Characteristics:* mild and non-denaturing (maintains protein conformation as well as protein complex assembly), low light absorbance in the UV region, easy to remove by dialysis

*Application:* purification of functional membrane proteins, cell lysis under non-denaturing conditions



### **n-Dodecyl-β-D-maltoside**

*Class:* non-ionic detergent

*Characteristics:* mild (primarily break lipid-lipid and lipid-protein interactions), preserves biological structure and activity of proteins

*Application:* solubilisation and crystallisation of membrane proteins





Class PG 3H  
UN 1170

flüchtig, technisch  
3 MEK 1%, IPA  
9/100l

fl., technical grade  
3% IPA 1%, 8mev



Labochem  
International

Schwefelsäure  
100%

Sulfuric  
acid

1247ML500

Tween® 20 für

Tween® 20 for

CAUTION: IRRITANT  
Storage: RT

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[neofroxx.com](http://neofroxx.com)**

Code	Description	CAS No.	UN No.
2271	Tergitol™ 15-S-9 for biochemistry	68131-40-8	
1520	Tetradecylammonium bromide for biochemistry	14937-42-9	
8506	Tween® 20 for molecular biology	9005-64-5	
1247	Tween® 20 for biochemistry	9005-64-5	
LC-11588	Tween® 20 pure EP, USP (pharma grade)	9005-64-5	
2414	Tween® 80 for molecular biology	9005-65-6	
1716	Tween® 80 for biochemistry	9005-65-6	
LC-10054	Tween® 80 pure EP (pharma grade)	9005-65-6	
LC-10432	Tween® 80 for synthesis	9005-65-6	
LC-10026	Tyloxapol pure USP (pharma grade)	25301-02-4	

## Synthesis

Chemicals for organic synthesis such as solvents, building blocks, catalysts, acids and bases.

Code	Description	CAS No.	UN No.
LC-10045	Acetic acid 100 % for synthesis	64-19-7	UN2789
LC-10027	Acetic anhydride p.A.	108-24-7	UN1715
LC-7335	Acetone for synthesis	67-64-1	UN1090
LC-4794	Acetonitrile pure	75-05-8	UN1648
1390	Acetonitrile for DNA synthesis and peptide sequencing	75-05-8	UN1648
LC-10211	Acetylacetone p.A.	123-54-6	UN2310
LC-10333	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	7784-13-6	UN3260
LC-6612	Amidosulfuric acid pure	5329-14-6	UN2967
LC-10886	4-Aminobenzoic acid pure EP, USP (pharma grade)	150-13-0	
LC-10016	6-Aminohexansäure 99 % pure	60-32-2	
LC-9403	Ammonia solution 32 % pure	1336-21-6	UN2672
LC-6611	Ammonia solution 25 % technical grade	1336-21-6	UN2672
LC-4598	Ammonium acetate pure	631-61-8	
LC-5079	n-Amyl alcohol pure	71-41-0	UN1105
LC-10246	Anilin 99.5 % p.a.	62-53-3	UN1547
LC-10069	Benzene sulfonic acid for synthesis	98-11-3	UN2585
LC-10907	2-Bromoethylamine hydrobromide 99 % pure	2576-47-8	
LC-7226	1-Butanol pure	71-36-3	UN1120
LC-7082	2-Butanol p.A.	78-92-2	UN1120
LC-10633	n-Butyl mercaptane pure	109-79-5	UN2347
LC-10632	Butyric acid pure	107-92-6	UN2820
LC-10679	Castor oil pure EP (pharma grade)	8001-79-4	
LC-10177	Cer(IV)-sulfate tetrahydrate p.A.	10294-42-5	UN3260
LC-6087	Chloroform pure, stabilized with 50 ppm Amylene	67-66-3	UN1888
LC-10132	Chloroform pure, stabilized with Ethanol	67-66-3	UN1888
LC-10048	Chrome(III) oxide green pure	1308-38-9	
LC-10479	Citric acid anhydrous for synthesis	77-92-9	
LC-4848	Citric acid monohydrate for synthesis	5949-29-1	
LC-1600	o-Cresol pure	95-48-7	

Code	Description	CAS No.	UN No.
LC-10407	Cyclohexane for synthesis	110-82-7	UN1145
LC-10388	Decahydronaphtalene for synthesis	91-17-8	UN1147
LC-10791	1,3-Diamino-2-propanol solution 80 % pure	616-29-5	
LC-10717	3,3'-Diaminobenzidine pure	91-95-2	
LC-10397	Dibenzoyl peroxide 75 % in water pure	94-36-0	UN3104
LC-5998	1,2-Dichloroethane pure	107-06-2	UN1184
LC-10537	Diethyl ether for synthesis	60-29-7	UN1155
LC-10537	Diethyl ether for synthesis, stabilized with 5-7 ppm of BHT	60-29-7	UN1155
LC-10186	Diethylamine p.A.	109-89-7	UN1154
LC-10576	Diisodecyl phthalate for synthesis	26761-40-0	
2071	Diisopropylethylamine (DIPEA) for peptide synthesis	7087-68-5	UN3384
LC-5900	N,N-Dimethylformamide pure	68-12-2	UN2265
2074	N,N-Dimethylformamide (DMF) for peptide synthesis	68-12-2	UN2265
LC-5773	Dimethylsulfoxide pure EP, USP (pharma grade)	67-68-5	
LC-11037	2,4-Dinitrophenylhydrazine with approx. 33 % water p.A.	119-26-6	UN1325
LC-10145	3,5-Dinitrosalicylic acid for synthesis	609-99-4	UN2811
LC-10774	1,4-Dioxane for synthesis, stabilized	123-91-1	UN1165
1976	EDAC hydrochloride for biochemistry	25952-53-8	
LC-6239	Ethanol 99 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	64-17-5	UN1170
LC-8657	Ethanol absolute pure EP, USP (pharma grade)	64-17-5	UN1170
LC-10224	2-Ethoxy benzoic acid pure	134-11-2	
LC-10779	Ethyl bromide pure	74-96-4	UN1891
LC-7923	Ethyl methyl ketone pure	78-93-3	UN1193
LC-4085	Ethylene glycol pure	107-21-1	
LC-10649	Ethylene glycol for synthesis	107-21-1	
LC-6055	Formaldehyde solution 37 % pure EP, USP (pharma grade)	50-00-0	UN2209
LC-4016	Formamide pure	75-12-7	
LC-10077	Glutaraldehyde solution 50 % pure	111-30-8	UN2922
LC-10168	Glycerol anhydrous for synthesis	56-81-5	
LC-10667	Glycine for synthesis	56-40-6	
LC-7090	n-Heptane pure	142-82-5	UN1206
LC-10197	1-Hexadecanethiol 90 % technical grade	2917-26-2	
LC-10385	iso-Hexane (2-Methylpentane) for synthesis	107-83-5	UN1208
LC-7092	n-Hexane 95 % pure	110-54-3	UN1208
LC-10430	Hydrazine hydrate solution 35 % pure in water	10217-52-4	UN3293
LC-7030	Hydrochloric acid 32 % pure	7647-01-0	UN1789
LC-4998	Hydrochloric acid 32 % technical grade	7647-01-0	UN1789
LC-7038	Hydrochloric acid 25 % pure	7647-01-0	UN1789
LC-10359	Hydrochloric acid 25 % technical grade	7647-01-0	UN1789
LC-10085	Hydrochloric acid fuming 37 % technical grade	7647-01-0	UN1789
LC-10278	Hydrogen peroxide 30 % for synthesis	7722-84-1	UN2014

Code	Description	CAS No.	UN No.
LC-10528	Hydroquinone pure	123-31-9	UN3077
LC-10770	4-Hydroxy-2,2,6,6-tetramethylpiperidine-1-oxyl (free radical) pure	2226-96-2	
LC-10256	Hydroxylamin hydrochloride (low mercury) p.A.	5470-11-1	UN2923
LC-10210	Imidazole for synthesis	288-32-4	UN3263
LC-10417	Iodine sublimated p.A.	7553-56-2	UN3495
LC-5694	Iodine sublimated pure EP, USP (pharma grade)	7553-56-2	UN3495
LC-10793	Isoamyl alcohol p.A.	123-51-3	UN1105
LC-10235	Isobutanol pure	78-83-1	UN1212
LC-10701	Isopropyl myristate pure EP (pharma grade)	110-27-0	
LC-10364	2-Mercaptobenzimidazole 98 % pure	583-39-1	UN2811
LC-10439	Methanesulfonic acid for synthesis	75-75-2	UN2586
LC-7089	Methanol for synthesis	67-56-1	UN1230
LC-10029	3-Methoxypropylamine (MPA) 99 % pure	5332-73-0	UN2734
LC-10182	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	872-50-4	
2157	1-Methylguanidine hydrochloride for biochemistry	21770-81-0	
LC-10498	Naphthalene p.A.	91-20-3	UN1334
LC-10530	2,6-Naphthalenedisulfonic acid disodium salt pure	1655-45-4	
LC-10280	1,4 Naphthoquinone pure	130-15-4	UN2923
LC-10846	1-Naphthyl isocyanate 98 % pure	86-84-0	UN2206
LC-10356	2-Nitrobenzaldehyde p.A.	552-89-6	
LC-10190	2-Nitrobenzaldehyde for synthesis	552-89-6	
LC-10506	Nitrobenzene p.A.	98-95-3	UN1662
LC-10507	1-Octanol p.A.	111-87-5	
LC-10631	Omega-Pentadecalactone pure	106-02-5	
LC-10419	DL-Pantolactone 97 % pure	79-50-5	
LC-17399	Pentanoic acid for synthesis	109-52-4	UN3265
LC-8891	Phenol crystalline pure EP, USP (pharma grade)	108-95-2	UN1671
LC-10030	2-Phenoxyethanol pure	122-99-6	
LC-10527	Piperidine pure	110-89-4	UN2401
2102	Piperidine solution 20 % in DMF for peptide synthesis	110-89-4	UN2401
LC-7805	Potassium permanganate pure EP, USP (pharma grade)	7722-64-7	UN1490
LC-10904	1-Propanol for synthesis	71-23-8	UN1274
LC-6854	2-Propanol for synthesis	67-63-0	UN1219
LC-10393	Pyridine p.A.	110-86-1	UN1282
LC-10157	Rhodanine p.A.	141-84-4	
LC-10906	Sodium bisulfite 38-40 % technical grade	7631-90-5	
LC-10059	Sodium borohydride p.A.	16940-66-2	UN1426
LC-10148	Sodium dithionite p.A.	7775-14-6	UN1384
LC-10438	Sodium meta-periodate pure	7790-28-5	UN1479
LC-15004	di-Sodium succinate hexahydrate for synthesis	6106-21-4	
LC-10248	Span® 20 for synthesis	1338-39-2	
LC-7080	Sulfuric acid 95 - 97 % pure	7664-93-9	UN1830
LC-7100	Sulfuric acid 50 % pure	7664-93-9	UN2796

Code	Description	CAS No.	UN No.
LC-10348	Sulfuric acid 40 % technical grade	7664-93-9	UN2796
LC-10070	Sulfuric acid fuming 65 % SO <sub>3</sub> pure	8014-95-7	UN1831
LC-10409	Squalen 98 % for synthesis	111-02-4	
LC-10271	Tetrabutylammonium hydroxide solution 40 % in water for synthesis	2052-49-5	UN3267
LC-10559	Tetrachloroethylene for synthesis	127-18-4	UN1897
LC-8754	Tetrahydrofuran pure	109-99-9	UN2056
LC-10702	Tetramethylammonium hydroxide solution 25 % for synthesis	75-59-2	UN1835
LC-11379	Thioacetamide for synthesis	62-55-5	
LC-11941	1-Thioglycerol 97 % pure	96-27-5	UN2810
LC-6959	Thiourea p.A.	62-56-6	UN3077
LC-10202	Tin pellets, grain size 3x3 mm pure	7440-66-6	
LC-4493	Toluene pure	108-88-3	UN1294
LC-10079	trans-Cinnamic acid 99 % pure	140-10-3	
LC-10276	3-(Triethoxysilyl)propylamine for synthesis	919-30-2	UN3267
LC-10484	Triethylamine pure	121-44-8	UN1296
LC-10298	Triethylene glycol p.A.	112-27-6	
2077	Trifluoroacetic acid for peptide synthesis	76-05-1	UN2699
LC-10422	Trimethylchlorosilane 99 % pure	75-77-4	UN1298
LC-10432	Tween® 80 for synthesis	9005-65-6	
LC-10007	Urea crystalline pure EP, USP (pharma grade)	57-13-6	
LC-4504	Urea crystalline pure	57-13-6	
LC-6948	Urea crystalline technical grade	57-13-6	
LC-10116	o-Xylene 97 % pure	95-47-6	UN1307
LC-7050	Xylol (mixture of isomers) pure	1330-20-7	UN1307

## Volumetric analysis

Standard volumetric solutions with exactly defined molarity for volumetric analysis (titration) as well as indicators for titrimetric end point determination.

Code	Description	CAS No.	UN No.
LC-10809	Acetic acid Standard volumetric solution 1 M (1 N)	64-19-7	
LC-10046	Bromothymol blue solution (0.4 % in water) for volumetric analysis	76-59-5	
LC-1525	Bromphenol blue solution (0.1 % in water) for volumetric analysis	115-39-9	
LC-10177	Cer(IV)-sulfate tetrahydrate p.A.	10294-42-5	UN3260
LC-6731	EDTA disodium salt Standard volumetric solution 0.01 M (0.01 N)	6381-92-6	
LC-6171	EDTA disodium salt Standard volumetric solution 0.05 M (0.05 N)	6381-92-6	
LC-4979	EDTA disodium salt Standard volumetric solution 0.1 M (0.1 N)	6381-92-6	
LC-6987	EDTA disodium salt Standard volumetric solution 0.2 M (0.2 N)	6381-92-6	

Code	Description	CAS No.	UN No.
LC-4580	Eriochrom black T (C.I. 14645) pure	1787-61-7	UN3077
LC-10215	Eriochrome Black T 1 % (99 % Sodium chloride) pure	1787-61-7	
LC-10410	Ferrioin Standard volumetric solution 0.025 M	14634-91-4	
LC-19000	Hyamine® 1622 solution (0.004 M) for volumetric analysis	121-54-0	
LC-10287	Hydrochloric acid Standard volumetric solution 0.01 M (0.01 N)	7647-01-0	UN1789
LC-10207	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	7647-01-0	UN1789
LC-4579	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	7647-01-0	UN1789
LC-10391	Hydrochloric acid Standard volumetric solution 0.2 M (0.2 N)	7647-01-0	UN1789
LC-10009	Hydrochloric acid Standard volumetric solution 0.5 M (0.5 N)	7647-01-0	UN1789
LC-4858	Hydrochloric acid Standard volumetric solution 1 M (1 N)	7647-01-0	UN1789
LC-10296	Hydrochloric acid Standard volumetric solution 1 M (1 N) (Reag. EP)	7647-01-0	UN1789
LC-6955	Hydrochloric acid Standard volumetric solution 2 M (2 N)	7647-01-0	UN1789
LC-6022	Hydrochloric acid Standard volumetric solution 3 M (3 N)	7647-01-0	UN1789
LC-8423	Hydrochloric acid Standard volumetric solution 4 M (4 N)	7647-01-0	UN1789
LC-6001	Hydrochloric acid Standard volumetric solution 5 M (5 N)	7647-01-0	UN1789
LC-5565	Iodine Standard volumetric solution 0.05 M (0.1 N)	7553-56-2	
LC-10466	Iodine solution according to Hanus for iodine number determination		UN2789
LC-10199	Magnesium sulfate Standard volumetric solution 0.01 M (0.02 N)		
LC-10121	Magnesium sulfate Standard volumetric solution 0.05 mol/l (0.1 N)		
LC-10122	Methyl orange solution (0.1 % in Ethanol) for volumetric analysis	547-58-0	
LC-10337	Methyl orange solution (0.1 % in Water) for volumetric analysis	547-58-0	
LC-10034	Methyl red solution (0.1 % in Ethanol) for volumetric analysis	493-52-7	UN1993
LC-4901	Methylene blue solution (0.1 % in Water) for volumetric analysis	61-73-4	
LC-6019	Nitric acid Standard volumetric solution 0.1 M (0.1 N)	7697-37-2	UN2031
LC-6020	Nitric acid Standard volumetric solution 1 M (1 N)	7697-37-2	UN2031
LC-5517	Nitric acid Standard volumetric solution 2 M (2 N)	7697-37-2	UN2031
LC-10461	Perchloric acid Standard volumetric solution 0.1 M (0.1 N) in Acetic acid anhydrous	7601-90-3	UN2789

Code	Description	CAS No.	UN No.
LC-6645	Phenolphthalein solution (0.1 % in Ethanol) for volumetric analysis	77-09-8	UN1170
LC-10783	Potassium chloride Standard volumetric solution 0.001 M (0.001 N)	7447-40-7	
LC-10782	Potassium chloride Standard volumetric solution 0.01 M (0.01 N)	7447-40-7	
LC-10781	Potassium chloride Standard volumetric solution 0.1 M (0.1 N)	7447-40-7	
LC-10075	Potassium dichromate Standard volumetric sol. 0.02 M (0.12 N) in 80 g/l HgSO <sub>4</sub> - H <sub>2</sub> SO <sub>4</sub> solution		UN2922
LC-10390	Potassium dichromate Standard volumetric solution 1/60 M	7778-50-9	UN3287
LC-9500	Potassium dihydrogen phosphate Standard volumetric solution 1 M (1 N)	7778-77-0	
LC-6086	Potassium hydroxide Standard volumetric solution 0.1 M (0.1 N)	1310-58-3	UN1814
LC-10853	Potassium hydroxide Standard volumetric solution 0.1 M (0.1 N) in 2-Propanol		
LC-10165	Potassium hydroxide Standard volumetric solution 0.5 M (0.5 N)	1310-58-3	UN1814
LC-6417	Potassium hydroxide Standard volumetric solution 1 M (1 N)	1310-58-3	UN1814
LC-10332	Potassium hydroxide Standard volumetric solution 8 M (8 N)	1310-58-3	UN1814
LC-5074	Potassium permanganate Standard volumetric solution 0.01 M (0.05 N)	7722-64-7	UN3082
LC-4978	Potassium permanganate Standard volumetric solution 0.02 M (0.1 N)	7722-64-7	UN3082
LC-6662	Potassium permanganate Standard volumetric solution 0.1 M (0.5 N)	7722-64-7	UN3082
LC-6249	Silver nitrate Standard volumetric solution 0.01 M (0.01 N)	7761-88-8	
LC-10231	Silver nitrate Standard volumetric solution 0.05 M (0.05 N)	7761-88-8	
LC-4975	Silver nitrate Standard volumetric solution 0.1 M (0.1 N)	7761-88-8	UN1760
LC-7986	Sodium hydroxide Standard volumetric solution 0.01 M (0.01 N)	1310-73-2	UN1824
LC-8563	Sodium hydroxide Standard volumetric solution 0.02 M (0.02 N)	1310-73-2	UN1824
LC-4570	Sodium hydroxide Standard volumetric solution 0.1 M (0.1 N)	1310-73-2	UN1824
LC-6867	Sodium hydroxide Standard volumetric solution 0.25 M (0.25 N)	1310-73-2	UN1824
LC-6870	Sodium hydroxide Standard volumetric solution 0.5 M (0.5N)	1310-73-2	UN1824
LC-4856	Sodium hydroxide Standard volumetric solution 1 M (1 N)	1310-73-2	UN1824

Code	Description	CAS No.	UN No.
LC-10352	Sodium hydroxide Standard volumetric solution 2 M (2 N)	1310-73-2	UN1824
LC-10515	Sodium hydroxide Standard volumetric solution 4 M (4 N)	1310-73-2	UN1824
LC-10088	Sodium hydroxide Standard volumetric solution 5 M (5 N)	1310-73-2	UN1824
LC-7987	Sodium thiosulfate Standard volumetric solution 0.01 M (0.01 N)	7772-98-7	
LC-6871	Sodium thiosulfate Standard volumetric solution 0.1 M (0.1 N)	7772-98-7	
LC-5969	Sodium thiosulfate Standard volumetric solution 1 M (1 N)	7772-98-7	
LC-4191	Sulfuric acid Standard volumetric solution 0.05 M (0.1 N)	7664-93-9	UN2796
LC-6023	Sulfuric acid Standard volumetric solution 0.1 M (0.2 N)	7664-93-9	UN2796
LC-7068	Sulfuric acid Standard volumetric solution 0.5 M (1 N)	7664-93-9	UN2796
LC-6033	Sulfuric acid Standard volumetric solution 1 M (2 N)	7664-93-9	UN2796
LC-10117	Tetrabutylammonium hydroxide Standard vol. sol. 0.1 M (0.1 N) in 2-Propanol/Methanol (11:1)		UN1992
LC-10664	Zinc sulfate Standard volumetric solution 0.1 M (0.1 N)	7446-20-0	

## Western blotting and ELISA

Chemicals for protein transfer, membrane blocking and antibody detection.

Code	Description	CAS No.	UN No.
1176	ABTS® for biochemistry	30931-67-0	
1126	Albumin Fraction V (pH 7.0) for molecular biology	9048-46-8	
2244	Albumin Fraction V (pH 7.0) for cell biology	9048-46-8	
1183	Albumin Fraction V (pH 7.0) blotting grade for electrophoresis	9048-46-8	
1638	Albumin Fraction V (pH 7.0) fatty acid free for RIA/EIA	9048-46-8	
2848	Albumin Fraction V crystalline for molecular biology	9048-46-8	
1265	BCIP for molecular biology	6578-06-9	
1550	BSA blocking solution for immunodetection		
2216	CAPS sodium salt for biochemistry	1135-40-6	
1080	Casein high-end blocking solution for immunodetection		
1056	CleanBlot Background Minimizer for immunodetection		
1471	CleanBlot-Mild Background Minimizer for immunodetection		
2424	CleanBlot-Superplus Background Minimizer for immunodetection		
1371	3,3'-Diaminobenzidine tetrahydrochloride for biochemistry	7411-49-6	
5560	ECL Xtrasensitivity Kit for immunodetection		
1154	Glycine for molecular biology	56-40-6	
1275	Glycine for biochemistry	56-40-6	
2135	Glycine for electrophoresis	56-40-6	

Code	Description	CAS No.	UN No.
2318	HRP-Protector for biochemistry		
1267	NBT for molecular biology	298-83-9	
1352	4-Nitrophenylphosphate disodium salt hexahydrate (pNPP) for biochemistry	4264-83-9	
1559	PBS washing solution (10X) for immunodetection		
1095	Peptide blocking solution (BSA-free) for immunodetection		
1379	Ponceau S (C.I. 27195) for electrophoresis	6226-79-5	
1617	Potassium chloride for biochemistry	7447-40-7	
1577	Potassium dihydrogen phosphate for biochemistry	7778-77-0	
1172	Skim Milk powder blotting grade for biochemistry	68514-61-4	
1236	Sodium chloride for molecular biology	7647-14-5	
1249	Sodium chloride for biochemistry	7647-14-5	
1318	Sodium chloride 99.9 % Xtrapure for biochemistry	7647-14-5	
1230	di-Sodium hydrogen phosphate anhydrous for biochemistry	7558-79-4	
1016	di-Sodium hydrogen phosphate dihydrate for molecular biology	10028-24-7	
1948	Stop solution for immunodetection		UN2796
1621	Stripping buffer for immunodetection		
1142	3,3',5,5'-Tetramethylbenzidine free base for biochemistry	54827-17-7	
1570	Trichloroacetic acid (TCA) for biochemistry	76-03-9	UN1839
1115	Tris for molecular biology	77-86-1	
1125	Tris Xtrapure for biochemistry	77-86-1	
1137	Tris buffer grade for biochemistry	77-86-1	
1941	Tris - Washing solution (10X) for immunodetection		
8506	Tween® 20 for molecular biology	9005-64-5	
1247	Tween® 20 for biochemistry	9005-64-5	
7777	WesternFroxx all-in-one Protein Ladder (15 – 200 kDa) for immunodetection		
5555	WesternFroxx Kit anti-mouse HRP for immunodetection		
6666	WesternFroxx Kit anti-rabbit HRP for immunodetection		
1934	WesternFroxx Kit pure for immunodetection		
5570	WesternFroxx washing solution (10X) for immunodetection		



# PRODUCT OF THE MONTH



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# Product list by CAS numbers



## Products by CAS-No.

CAS No.	Description	Code	UN No.
100-51-6	Benzyl alcohol pure EP (pharma grade)	LC-10234	
10025-69-1	Tin(II) chloride dihydrate p.A.	LC-11293	UN3077
10025-77-1	Iron(III) chloride hexahydrate pure	LC-7103	
10025-77-1	Iron(III) chloride hexahydrate (Reag. EP) p.A.	LC-5948	
10028-24-7	di-Sodium hydrogen phosphate dihydrate p.A.	LC-5902	
10028-24-7	di-Sodium hydrogen phosphate dihydrate for molecular biology	1016	
10028-24-7	di-Sodium hydrogen phosphate dihydrate pure EP, USP (pharma grade)	LC-6772	
10028-24-7	di-Sodium hydrogen phosphate dihydrate pure food grade (E 339(ii))	LC-10457	
10034-96-5	Manganese(II) sulfate monohydrate p.A.	LC-10739	UN3077
10034-99-8	Magnesium sulfate heptahydrate p.A.	LC-4752	
10034-99-8	Magnesium sulfate heptahydrate pure EP, USP (pharma grade)	LC-4501	
10035-04-8	Calcium chloride dihydrate for biochemistry	1186	
10035-04-8	Calcium chloride dihydrate p.A.	LC-5912	
10035-04-8	Calcium chloride dihydrate pure EP, USP, E 509 (food and pharma grade)	LC-7229	
10035-10-6	Hydrobromic acid 48 % pure	LC-10495	UN1788
10039-26-6	D(+)-Lactose monohydrate for biochemistry	1109	
10039-26-6	D(+)-Lactose monohydrate for biochemistry	2238	
10039-26-6	D(+)-Lactose monohydrate powdered pure EP (pharma grade)	LC-5065	
10039-26-6	D(+)-Lactose monohydrate spray-dried pure EP, USP, JP (pharma grade)	LC-10363	
10039-32-4	di-Sodium hydrogen phosphate dodecahydrate p.A.	LC-6957	
10039-32-4	di-Sodium hydrogen phosphate dodecahydrate pure EP (pharma grade)	LC-6084	
10039-56-2	Sodium hypophosphite monohydrate Xtrapure p.A.	LC-10607	
10043-11-5	Boron nitride pure	LC-10592	
10043-35-3	Boric acid for molecular biology	1252	
10043-35-3	Boric acid for biochemistry	1185	
10043-35-3	Boric acid p.A.	LC-5914	
10043-35-3	Boric acid pure EP, USP (pharma grade)	LC-6541	
10043-35-3	Boric acid solution 4 % p.A.	LC-10728	
10043-35-3	Boric acid solution 2 % p.A.	LC-6050	
10043-52-4	Calcium chloride granulated pure	LC-8711	
10043-52-4	Calcium chloride powdered, dried pure	LC-4861	
10043-67-1	Aluminium potassium sulfate anhydrous p.A.	LC-10423	
10049-21-5	Sodium dihydrogen phosphate monohydrate p.A.	LC-5993	
10049-21-5	Sodium dihydrogen phosphate monohydrate pure	LC-4525	
10049-21-5	Sodium dihydrogen phosphate monohydrate for biochemistry	1227	

CAS No.	Description	Code	UN No.
10049-21-5	Sodium dihydrogen phosphate monohydrate pure	LC-4525	
10049-21-5	Sodium dihydrogen phosphate monohydrate pure USP (pharma grade)	LC-10589	
10101-41-4	Calcium sulfate dihydrate p.A.	LC-6564	
10101-41-4	Calcium sulfate dihydrate pure EP, USP (pharma grade)	LC-7379	
10101-41-4	Calcium sulfate dihydrate pure food grade (E 516)	LC-10456	
10101-89-0	tri-Sodium phosphate dodecahydrate p.A.	LC-10874	
10101-97-0	Nickel(II) sulfate hexahydrate p.A.	LC-10674	UN3077
10102-17-7	Sodium thiosulfate pentahydrate p.A.	LC-4115	
10102-17-7	Sodium thiosulfate pentahydrate pure EP, USP (pharma grade)	LC-4027	
10102-17-7	Sodium thiosulfate pentahydrate pure	LC-10923	
10102-18-8	Sodium selenite anhydrous pure	LC-10133	UN2630
10102-40-6	Sodium molybdate dihydrate p.A.	LC-10525	
10118-90-8	MycoplasmaX 2 (100X sterile Minocycline solution) for cell biology	1307	
10125-13-0	Copper(II) chloride dihydrate pure	LC-10597	UN2802
10127-02-3	Acridine orange (C.I. 46005) for microscopy	8356	
102-71-6	Triethanolamine p.A.	LC-10347	
102-71-6	Triethanolamine pure	LC-10212	
10217-52-4	Hydrazine hydrate solution 35 % pure in water	LC-10430	UN3293
10294-26-5	Silver sulfate p.A.	LC-7055	
10294-42-5	Cer(IV)-sulfate tetrahydrate p.A.	LC-10177	UN3260
10294-64-1	Potassium manganate 98 % pure	LC-10143	UN1479
103-47-9	CHES for biochemistry	1608	
10323-20-3	D(-)-Arabinose for biochemistry	1049	
10326-27-9	Barium chloride dihydrate p.A.	LC-6917	UN1564
103404-75-7	D-Luciferin sodium salt for molecular biology	1271	
103476-89-7	Leupeptin hemisulfate for biochemistry	1273	
10361-29-2	Ammonium carbonate p.A.	LC-5306	
10361-29-2	Ammonium carbonate pure EP (pharma grade)	LC-7233	
10378-23-1	EDTA tetrasodium salt dihydrate for biochemistry	1441	
104594-70-9	CAPE (Caffeic acid phenetyl ester) for biochemistry	1926	
10592-13-9	Doxycycline hydrochloride pure EP (pharma grade)	1582	
106-02-5	Omega-Pentadecalactone pure	LC-10631	
1066-33-7	Ammonium hydrogen carbonate pure	LC-7294	
107-06-2	1,2-Dichloroethane pure	LC-5998	UN1184
107-21-1	Ethylene glycol p.A.	LC-7133	
107-21-1	Ethylene glycol pure	LC-4085	
107-21-1	Ethylene glycol for synthesis	LC-10649	
107-21-1	Ethylene glycol technical grade	LC-7857	
107-35-7	Taurine for biochemistry	2116	
107-35-7	Taurine pure USP (pharma grade)	LC-10353	
107-35-7	Taurine with 0.5 % anti-caking agent pure food grade (FCC)	LC-10304	

CAS No.	Description	Code	UN No.
107-83-5	iso-Hexane (2-Methylpentane) for synthesis	LC-10385	UN1208
107-92-6	Butyric acid pure	LC-10632	UN2820
1076-43-3	Benzene-d6 99.5 % for NMR spectroscopy	LC-7221	UN1114
1077-28-7	DL-a-Lipoic acid for biochemistry	1407	
108-24-7	Acetic anhydride p.A.	LC-10027	UN1715
108-88-3	Toluene p.A.	LC-4256	UN1294
108-88-3	Toluene pure	LC-4493	UN1294
108-88-3	Toluene technical grade	LC-5535	UN1294
108-94-1	Cyclohexanone pure	LC-6995	UN1915
108-95-2	Phenol 90 % aqueous solution pure EP, USP (pharma grade)	LC-10636	UN2821
108-95-2	Phenol crystalline p.A.	LC-10178	UN1671
108-95-2	Phenol crystalline pure EP, USP (pharma grade)	LC-8891	UN1671
108321-42-2	G418 disulfate for biochemistry	1150	
108321-42-2	G418 disulfate solution (50 mg/ml) sterile for cell biology	1259	
109-52-4	Pentanoic acid for synthesis	LC-17399	UN3265
109-66-0	n-Pentane 95 % pure	LC-10790	UN1265
109-66-0	n-Pentane technical grade	LC-10084	UN1265
109-79-5	n-Butyl mercaptane pure	LC-10633	UN2347
109-89-7	Diethylamine p.A.	LC-10186	UN1154
109-99-9	Tetrahydrofuran pure	LC-8754	UN2056
109-99-9	Tetrahydrofuran (Reag. EP) p.A.	LC-7053	UN2056
109-99-9	Tetrahydrofuran dried p.A.	LC-10251	UN2056
110-16-7	Maleic acid pure BP (pharma grade)	LC-10185	UN3261
110-18-9	TEMED for biochemistry	8027	UN2372
110-26-9	Bisacrylamide for molecular biology	1338	
110-26-9	Bisacrylamide ultrapure for biochemistry	1449	
110-26-9	Bisacrylamide for electrophoresis	2440	
110-26-9	Bisacrylamide for elektrophoresis	2440	
110-27-0	Isopropyl myristate pure EP (pharma grade)	LC-10701	
110-44-1	Sorbic acid pure EP, USP (pharma grade)	LC-10326	
110-54-3	n-Hexane 95 % p.A.	LC-4067	UN1208
110-54-3	n-Hexane 95 % pure	LC-7092	UN1208
110-54-3	n-Hexane for HPLC	LC-4065	UN1208
110-54-3	n-Hexane for LC-MS	LC-11102	UN1208
110-82-7	Cyclohexane p.A.	LC-7214	UN1145
110-82-7	Cyclohexane pure	LC-7216	UN1145
110-82-7	Cyclohexane for synthesis	LC-10407	UN1145
110-86-1	Pyridine p.A.	LC-10393	UN1282
110-89-4	Piperidine pure	LC-10527	UN2401
110-89-4	Piperidine solution 20 % in DMF for peptide synthesis	2102	UN2401
11006-34-1	Chlorophyllin, copper sodium complex (C.I.75815, E 141) pure	LC-10156	
11028-71-0	Concanavalin A for biochemistry	2226	

CAS No.	Description	Code	UN No.
11096-37-0	Transferrin recombinant, human for cell biology	1686	
11096-37-0	apo-Transferrin human for cell biology	1540	
11096-37-0	holo-Transferrin human for cell biology	1863	
111-02-4	Squalene 98 % for synthesis	LC-10409	
111-30-8	Glutaraldehyde solution 50 % pure	LC-10077	UN2922
111-30-8	Glutaraldehyde solution 25 % pure	LC-10058	UN2927
111-87-5	1-Octanol p.A.	LC-10507	
11103-72-3	Ruthenium red (C.I. 77800) pure	LC-10187	
111072-31-2	XTT sodium salt for molecular biology	1261	
1119-34-2	L-Arginine hydrochloride for cell biology	1203	
1119-34-2	L-Arginine hydrochloride for biochemistry	1065	
1119-34-2	L-Arginine hydrochloride pure EP, USP (pharma grade)	LC-4277	
1119-94-4	Dodecyltrimethylammonium bromide p.A.	LC-10053	UN2811
112-27-6	Triethylene glycol p.A.	LC-10298	
112-80-1	Oleic acid pure	LC-10843	
112-92-5	Stearyl alcohol pure EP (pharma grade)	LC-10838	
112926-00-8	Silica gel 60 (40 - 63 µm) for column chromatography	LC-12034	
112926-00-8	Silica gel 60 (60 - 200 µm) for column chromatography	LC-10429	
112926-00-8	Silica gel 60 Xtrapure (40 - 63 µm) for column chromatography	LC-10901	
112926-00-8	Silica gel beads 2-5 mm with indicator (orange) for drying purposes	LC-8903	
113-24-6	Sodium pyruvate for cell biology	1232	
113-24-6	Sodium pyruvate for biochemistry	1571	
113-24-6	Sodium pyruvate solution (100 mM) for cell biology	1565	
113-98-4	Penicillin G potassium salt for biochemistry	1286	
113-98-4	Penicillin G potassium salt pure EP (pharma grade)	LC-10638	
1132-61-2	MOPS for molecular biology	1301	
1132-61-2	MOPS buffer grade for biochemistry	1173	
1135-40-6	CAPS sodium salt for biochemistry	2216	
114162-64-0	X-Glucuro CHA salt for molecular biology	1270	
114460-21-8	Calcium acetate hydrate p.A.	LC-4124	
114460-21-8	Calcium acetate hydrate pure	LC-4080	
115-39-9	Bromophenol blue pure	LC-6554	
115-39-9	Bromophenol blue solution (0.1 % in water) for volumetric analysis	LC-1525	
115-40-2	Bromocresol purple indicator pure	LC-10124	
115144-35-9	D-Luciferine potassium salt for biochemistry	2109	
1184-16-3	NADP sodium salt for molecular biology	1158	
1185-53-1	Tris hydrochloride 99 % low endotoxin pure	LC-10437	
1185-53-1	Tris hydrochloride for molecular biology	1328	
1185-53-1	Tris hydrochloride for biochemistry	1165	
119-26-6	2,4-Dinitrophenylhydrazine with approx. 33 % water p.A.	LC-11037	UN1325
12054-85-2	Ammonium heptamolybdate tetrahydrate p.A.	LC-8777	

CAS No.	Description	Code	UN No.
12054-85-2	Ammonium heptamolybdate tetrahydrate pure USP (pharma grade)	LC-7150	
121-44-8	Triethylamine p.A.	LC-10206	UN1296
121-44-8	Triethylamine pure	LC-10484	UN1296
121-44-8	Triethylamine for LC-MS	LC-11104	UN1296
121-54-0	Benzethonium chloride 99 % pure	LC-10431	UN2923
121-54-0	Hyamine® 1622 solution (0.004 M) for volumetric analysis	LC-19000	
12125-02-9	Ammonium chloride p.A.	LC-7311	
12125-02-9	Ammonium chloride pure EP, USP (pharma grade)	LC-7318	
12125-03-0	Potassium stannate trihydrate 99.9 %	LC-10301	
1214-39-7	6-Benzylaminopurine for biochemistry	2029	
122-99-6	2-Phenoxyethanol pure	LC-10030	
12230-71-6	Barium hydroxide octahydrate p.A.	LC-10503	UN2923
1229-55-6	Sudan Red G (C.I. 12150) for clinical diagnostics	2338	
12298-68-9	Lugol's solution (diluted), 0.33 % Iodine pure	LC-5979	
123-31-9	Hydroquinone pure	LC-10528	UN3077
123-51-3	Isoamyl alcohol for molecular biology	1761	UN1105
123-51-3	Isoamyl alcohol p.A.	LC-10793	UN1105
123-54-6	Acetylacetone p.A.	LC-10211	UN2310
123-86-4	n-Butyl acetate pure	LC-10505	UN1123
123-91-1	1,4-Dioxane p.A., stabilized	LC-7213	UN1165
123-91-1	1,4-Dioxane pure, stabilized	LC-7237	UN1165
123-91-1	1,4-Dioxane for synthesis, stabilized	LC-10774	UN1165
123333-66-4	Potassium tellurite hydrate 97 % technical grade	LC-10321	UN3284
1239-45-8	Ethidium bromide for biochemistry	1869	UN2811
1239-45-8	Ethidium bromide solution 1 % for biochemistry	2024	UN2810
1239-45-8	Ethidium bromide solution 0.07 % dropping bottle for electrophoresis	1254	
125-20-2	Thymolphthaleine pure	LC-4251	
125572-95-4	1,2-Cyclohexylenedinitrilotetraacetic acid monohydrate p.A.	LC-10094	
1264-72-8	Colistine sulfate for biochemistry	1962	UN2811
1264-72-8	Colistine sulfate pure EP (pharma grade)	LC-10254	UN2811
127-08-2	Potassium acetate for molecular biology	1782	
127-08-2	Potassium acetate p.A.	LC-5069	
127-08-2	Potassium acetate pure EP (pharma grade)	LC-4831	
127-09-3	Sodium acetate anhydrous for molecular biology	1792	
127-09-3	Sodium acetate anhydrous p.A.	LC-4966	
127-09-3	Sodium acetate anhydrous pure USP (pharma grade)	LC-5947	
127-09-3	Sodium acetate solution 3 M (pH 7.0) for molecular biology	1791	
127-18-4	Tetrachloroethylene for synthesis	LC-10559	UN1897
130-15-4	1,4 Naphthoquinone pure	LC-10280	UN2923
130-22-3	Alizarin red S (C.I. 58005) pure	LC-10579	

CAS No.	Description	Code	UN No.
1302-78-9	Bentonite pure EP (pharma grade)	LC-10377	
1303-96-4	di-Sodium tetraborate decahydrate p.A.	LC-10139	
1303-96-4	di-Sodium tetraborate decahydrate pure EP, USP (pharma grade)	LC-10291	
1303-96-4	di-Sodium tetraborate decahydrate pure	LC-10025	
1305-62-0	Calcium hydroxide p.A.	LC-6369	
1305-62-0	Calcium hydroxide pure EP, USP (pharma grade)	LC-6222	
1308-38-9	Chrome(III) oxide green pure	LC-10048	
1309-37-1	Iron(III) oxide red pure	LC-10865	
1309-48-4	Magnesium oxide light pure	LC-6512	
131-48-6	Sialic acid for biochemistry	1083	
1310-45-8	Ferric subsulfate solution 20 - 22 % Fe(III) pure USP (pharma grade)	LC-10255	
1310-58-3	Potassium hydroxide flakes p.A.	LC-10824	UN1813
1310-58-3	Potassium hydroxide flakes pure EP, NF (pharma grade)	LC-10951	UN1813
1310-58-3	Potassium hydroxide flakes technical grade	LC-10425	UN1813
1310-58-3	Potassium hydroxide pellets for biochemistry	4162	UN1813
1310-58-3	Potassium hydroxide pellets p.A.	LC-4929	UN1813
1310-58-3	Potassium hydroxide pellets pure EP, NF (pharma grade)	LC-7900	UN1813
1310-58-3	Potassium hydroxide solution 50 % pure	LC-7096	UN1814
1310-58-3	Potassium hydroxide solution 10 % pure	LC-5552	UN1814
1310-58-3	Potassium hydroxide Standard volumetric solution 0.1 M (0.1 N)	LC-6086	UN1814
1310-58-3	Potassium hydroxide Standard volumetric solution 0.5 M (0.5 N)	LC-10165	UN1814
1310-58-3	Potassium hydroxide Standard volumetric solution 1 M (1 N)	LC-6417	UN1814
1310-58-3	Potassium hydroxide Standard volumetric solution 8 M (8 N)	LC-10332	UN1814
1310-66-3	Lithium hydroxide monohydrate p.A.	LC-10850	UN2680
1310-66-3	Lithium hydroxide monohydrate pure	LC-10290	UN2680
1310-73-2	Sodium hydroxide microprills p.a.	LC-10374	UN1823
1310-73-2	Sodium hydroxide microprills pure EP, NF, E 524 (food and pharma grade)	LC-10912	UN1823
1310-73-2	Sodium hydroxide pellets for molecular biology	1808	UN1823
1310-73-2	Sodium hydroxide pellets for biochemistry	1180	UN1823
1310-73-2	Sodium hydroxide pellets p.A.	LC-4994	UN1823
1310-73-2	Sodium hydroxide pellets pure EP, NF (pharma grade)	LC-7334	UN1823
1310-73-2	Sodium hydroxide pellets technical grade	LC-10653	UN1823
1310-73-2	Sodium hydroxide solution 50 % pure	LC-6204	UN1824
1310-73-2	Sodium hydroxide solution 50 % technical grade	LC-4608	UN1824
1310-73-2	Sodium hydroxide solution 32 % p.A.	LC-6844	UN1824
1310-73-2	Sodium hydroxide solution 32 % pure	LC-7085	UN1824
1310-73-2	Sodium hydroxide solution 32 % technical grade	LC-7210	UN1824
1310-73-2	Sodium hydroxide solution 20 % p.A.	LC-10017	UN1824

CAS No.	Description	Code	UN No.
1310-73-2	Sodium hydroxide solution 20 % pure	LC-10074	UN1824
1310-73-2	Sodium hydroxide solution 15 % p.A.	LC-10098	UN1824
1310-73-2	Sodium hydroxide solution 15 % pure	LC-10266	UN1824
1310-73-2	Sodium hydroxide solution 10 % p.A.	LC-6000	UN1824
1310-73-2	Sodium hydroxide solution 1 % pure	LC-10198	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.01 M (0.01 N)	LC-7986	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.02 M (0.02 N)	LC-8563	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.1 M (0.1 N)	LC-4570	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.25 M (0.25 N)	LC-6867	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 0.5 M (0.5N)	LC-6870	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 1 M (1 N)	LC-4856	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 2 M ( 2 N)	LC-10352	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 4 M (4 N)	LC-10515	UN1824
1310-73-2	Sodium hydroxide Standard volumetric solution 5 M (5 N)	LC-10088	UN1824
13114-27-7	Zeatin for biochemistry	1668	
1312-76-1	Potassium silicate 28 technical grade	LC-10351	
1313-13-9	Manganese(IV) oxide for biochemistry	1985	
1313-60-6	Sodium peroxide p.A.	LC-10467	UN1504
1314-13-2	Zinc oxide pure EP, USP (pharma grade)	LC-10279	UN3077
1318-02-1	Molecular sieve 4A (0.4 nm) pure	LC-3777	
1330-20-7	Xylol (Mixture of isomeres) for histology	1832	UN1307
1330-20-7	Xylol (mixture of isomers) p.A.	LC-7005	UN1307
1330-20-7	Xylol (mixture of isomers) pure	LC-7050	UN1307
1330-20-7	Xylol (mixture of isomers) technical grade	LC-10040	UN1307
1330-43-4	di-Sodium tetraborate anhydrous pure	LC-7988	
1335-26-8	Magnesium peroxide pure EP (pharma grade)	LC-10055	UN1476
1336-21-6	Ammonia solution 32 % pure	LC-9403	UN2672
1336-21-6	Ammonia solution 25 % p.A.	LC-6733	UN2672
1336-21-6	Ammonia solution 25 - 29 % (Reag. EP) p.A.	LC-10238	UN2672
1336-21-6	Ammonia solution 25 % for LC-MS	LC-11107	UN2672
1336-21-6	Ammonia solution 25 % pure EP (pharma grade)	LC-6572	UN2672
1336-21-6	Ammonia solution 25 % technical grade	LC-6611	UN2672
1338-39-2	Span® 20 for synthesis	LC-10248	
1338-43-8	Span® 80 pure EP (pharma grade)	LC-10081	
134-11-2	2-Ethoxy benzoic acid pure	LC-10224	
1341-49-7	Ammonium hydrogen difluoride p.A.	LC-10500	UN1727
1341-49-7	Ammonium hydrogen difluoride pure	LC-10043	UN1727

CAS No.	Description	Code	UN No.
1344-09-8	Sodium waterglass pure	LC-10173	UN3266
13446-18-9	Magnesium nitrate hexahydrate pure	LC-2624	UN1474
13446-34-9	Manganese(II) chloride tetrahydrate p.A.	LC-2560	UN3077
13463-67-7	Titanium(IV) oxide pure EP, USP (pharma grade)	LC-10065	
13472-35-0	Sodium dihydrogen phosphate dihydrate p.A.	LC-4351	
13472-35-0	Sodium dihydrogen phosphate dihydrate pure EP (pharma grade)	LC-4353	
13472-35-0	Sodium dihydrogen phosphate dihydrate for biochemistry	2316	
13477-34-4	Calcium nitrate tetrahydrate for biochemistry	2315	UN1454
13477-34-4	Calcium nitrate tetrahydrate p.A.	LC-4033	UN1454
13478-10-9	Iron(II) chloride tetrahydrate pure	LC-5992	UN3260
137-08-6	D-Calcium pantothenate for biochemistry	1189	
137-08-6	D-Calcium pantothenate pure EP, USP, FCC (pharma grade)	LC-10281	
137-16-6	N-Lauroylsarcosinate solution 30 % pure	LC-10227	UN2810
137-16-6	N-Lauroylsarcosine sodium salt for molecular biology	1452	UN2811
137-40-6	Sodium propionate pure	LC-10553	
13746-66-2	Potassium hexacyanoferrate(III) p.A.	LC-6423	
13746-66-2	Potassium hexacyanoferrate(III) pure	LC-7905	
138-52-3	D(-)-Salicin for biochemistry	1618	
1393-92-6	Litmus solution (2 % in Water) pure	LC-7915	
1397-89-3	Amphotericin B for biochemistry	1148	
1397-89-3	Amphotericin B pure EP (pharma grade)	LC-10640	
1397-89-3	Amphotericin B solution (250 µg/ml) for cell biology	5685	
1397-89-3	Amphotericin B water soluble for biochemistry	1331	
140-10-3	trans-Cinnamic acid 99 % pure	LC-10079	
1400-61-9	Nystatin dihydrate for biochemistry	1294	
1404-93-9	Vancomycin hydrochloride for biochemistry	1161	
1405-10-3	Neomycin sulfate for cell biology	1136	
1405-10-3	Neomycin sulfate for biochemistry	2366	
1405-10-3	Neomycin sulfate pure EP (pharma grade)	LC-10869	
1405-10-3	Neomycin sulfate solution (10 mg/ml) sterile for cell biology	1961	
1405-20-5	Polymyxin B sulfate for biochemistry	1164	
1405-41-0	Gentamycin pure EP 4 (pharma grade)	LC-10014	
1405-41-0	Gentamycin sulfate for biochemistry	1453	
1405-41-0	Gentamycin sulfate solution (10 mg/ml) for cell biology	9024	
1405-41-0	Gentamycin sulfate solution (50 mg/ml) for cell biology	4045	
141-53-7	Sodium formate pure	LC-10108	
141-78-6	Ethyl acetate p.A.	LC-7193	UN1173
141-78-6	Ethyl acetate for HPLC	LC-4040	UN1173
141-78-6	Ethyl acetate pure EP (pharma grade)	LC-10063	UN1173
141-78-6	Ethyl acetate pure	LC-7014	UN1173
141-78-6	Ethyl acetate technical grade	LC-5978	UN1173

CAS No.	Description	Code	UN No.
141-78-6	Ethyl acetate for LC-MS	LC-11100	UN1173
141-84-4	Rhodanine p.A.	LC-10157	
142-82-5	n-Heptane 99 % for HPLC	LC-4043	UN1206
142-82-5	n-Heptane p.A.	LC-7043	UN1206
142-82-5	n-Heptane pure	LC-7090	UN1206
142-82-5	n-Heptane for LC-MS	LC-11101	UN1206
142-87-0	Sodium decyl sulfate pure	LC-10848	
14263-94-6	Fast Blue B salt pure	LC-10837	
143-66-8	Sodium tetraphenylborate p.A.	LC-10328	UN2811
143-66-8	Sodium tetraphenylborate pure EP (pharma grade)	1456	UN2811
143-74-8	Phenol red for biochemistry	1190	
144-48-9	Iodoacetamide for biochemistry	1343	
144-55-8	Sodium hydrogen carbonate for cell biology	1229	
144-55-8	Sodium hydrogen carbonate p.A.	LC-5937	
144-55-8	Sodium hydrogen carbonate pure EP, USP (pharma grade)	LC-4595	
144-55-8	Sodium hydrogen carbonate cell culture tested pure EP, USP (pharma grade)	LC-10302	
14431-43-7	D(+)-Glucose monohydrate pure EP, USP (pharma grade)	LC-5042	
14459-95-1	Carrez's Reagent I for determination of sugars and starch	LC-10684	
14459-95-1	Potassium hexacyanoferrate(II) trihydrate p.A.	LC-10061	
145-42-6	Sodium taurocholate for biochemistry	1466	
145224-94-8	MES monohydrate for biochemistry	1086	
14634-91-4	Ferriin Standard volumetric solution 0.025 M	LC-10410	
1465-25-4	N-(1-Naphthyl)ethyldiamine dihydrochloride pure	LC-10192	
14684-37-8	Urobilinogen for biochemistry	2190	
14684-37-8	Urobilinogen crystalline for biochemistry	2429	
147-85-3	L-Proline for cell biology	1219	
147-85-3	L-Proline pure EP, USP (pharma grade)	LC-4272	
1476-53-5	Novobiocin sodium salt for biochemistry	6685	
14807-96-6	Talc powdered pure	LC-7067	
14808-60-7	Sea sand p.A.	LC-7088	
14808-60-7	Sea sand pure	LC-7051	
14808-60-7	Sea sand purified by acid p.A.	LC-10038	
14808-60-7	Sea sand purified by acid and calcined p.A.	LC-10486	
14937-42-9	Tetradecylammonium bromide for biochemistry	1520	
150-13-0	4-Aminobenzoic acid for biochemistry	1184	
150-13-0	4-Aminobenzoic acid pure EP, USP (pharma grade)	LC-10886	
150-25-4	Bicine for biochemistry	2151	
151-21-3	SDS ultrapure for molecular biology	1177	UN1325
151-21-3	SDS for biochemistry	3250	UN1325
151-21-3	SDS pure EP (pharma grade)	LC-10112	UN1325
151-21-3	SDS solution 10 % for molecular biology	1473	

CAS No.	Description	Code	UN No.
151-21-3	SDS solution 10 % for biochemistry	5407	
151-50-8	Potassium cyanide pure	LC-10118	UN1680
151-50-8	Potassium cyanide granulated p.A.	LC-10813	UN1680
15244-10-7	Iron(III) sulfate hydrate pure	LC-10524	
156-54-7	Sodium butyrate for cell biology	9865	
15985-39-4	L-Methionine sulfoximine for cell biology	2125	
16009-13-5	Hemin porcine for biochemistry	2014	
16052-06-5	HEPPS buffer grade for biochemistry	2089	
1609-47-8	DEPC for biochemistry	1266	
1634-04-4	tert-Butyl methyl ether p.A.	LC-10102	UN2398
1634-04-4	tert-Butyl methyl ether pure	LC-10334	UN2398
1637-73-6	DL-Threo-Isocitric acid trisodium salt for biochemistry	2274	
1655-45-4	2,6-Naphthalenedisulfonic acid disodium salt pure	LC-10530	
1665-00-5	Dichloromethane-d2 99.8 % for NMR spectroscopy	LC-2366	UN1593
16674-78-5	Magnesium acetate tetrahydrate for molecular biology	1563	
1670-14-0	Benzamidine hydrochloride for biochemistry	1316	
16788-57-1	di-Potassium hydrogen phosphate trihydrate p.A.	LC-10478	
1693-74-9	Tetrahydrofuran-d8 99.5 % for NMR spectroscopy	LC-5512	UN2056
16940-66-2	Sodium borohydride p.A.	LC-10059	UN1426
1695-77-8	Spectinomycin hydrochloride for biochemistry	6811	
17372-87-1	Eosin water soluble, yellowish (C.I. 45400) pure	LC-7166	
17440-83-4	Amiloride hydrochloride dihydrate pure	LC-10852	
1762-95-4	Ammonium thiocyanate p.A.	LC-10502	
17629-30-0	D(+)-Raffinose pentahydrate for cell biology	1536	
17629-30-0	D(+)-Raffinose pentahydrate for biochemistry	1332	
1787-61-7	Eriochrom black T (C.I. 14645) pure	LC-4580	UN3077
1787-61-7	Eriochrome Black T 1 % (99 % Sodium chloride) pure	LC-10215	
18282-10-5	Tin(IV) oxide pure	LC-10688	
18439-24-2	Coenzyme A trilithium salt dihydrate for biochemistry	2100	
1936-15-8	Orange G (C.I. 16230) for microscopy	2311	
1984-06-1	Sodium octanoate pure EP, USP (pharma grade)	LC-10041	
2001-95-8	Valinomycin for biochemistry	2263	UN2811
2052-49-5	Tetrabutylammonium hydroxide solution 40 % in water for synthesis	LC-10271	UN3267
20624-25-3	Sodium diethyldithiocarbamate trihydrate for biochemistry	6183	
207300-70-7	D(+)-Glucuronic acid sodium salt monohydrate for biochemistry	2326	
21770-81-0	1-Methylguanidine hydrochloride for biochemistry	2157	
2206-26-0	Acetonitrile-d3 99.8 % for NMR spectroscopy	LC-8911	UN1648
2206-27-1	Dimethyl-d6 sulfoxide 99.9 % for NMR spectroscopy	LC-3210	
2206-27-1	Dimethyl-d6 sulfoxide 99.8 % for NMR spectroscopy	LC-8242	
2206-27-1	Dimethyl-d6 sulfoxide 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	LC-3998	

CAS No.	Description	Code	UN No.
2206-27-1	Dimethyl-d <sub>6</sub> sulfoxide 99.9 % with 0.03 % (v/v) TMS for NMR spectroscopy	LC-8241	
22189-08-8	Magnesium sulfate dried pure	LC-10658	
22189-32-8	Spectinomycin dihydrochloride pentahydrate for biochemistry	2201	
2226-96-2	4-Hydroxy-2,2,6,6-tetramethylpiperidine-1-oxyl (free radical) pure	LC-10770	
2303-01-7	m-Cresol purple for biochemistry	1014	
2321-07-5	Fluorescein (C.I. 45350) p.A.	LC-10136	
2338-19-4	Indole-3-acetic acid potassium salt for biochemistry	1606	
23491-45-4	Bisbenzimidazole Hoechst 33258 for biochemistry	2281	
23593-75-1	Clotrimazole pure EP, USP (pharma grade)	LC-10851	
2437-29-8	Malachite green oxalate (C.I. 42000) pure	LC-6511	UN2811
2437-29-8	Malachite green oxalate (C.I. 42000) for clinical diagnostics	2419	UN2811
2438-80-4	L(-)-Fucose 95 % pure	LC-10365	
2438-80-4	L(-)-Fucose for biochemistry	1160	
24634-61-5	Potassium sorbate pure EP (pharma grade)	LC-10868	
2478-38-8	Acetosyringone 97 % pure	2279	
24800-44-0	Tripropylene glycol (mixture of isomers) 96 % pure	LC-10373	
25102-12-9	EDTA dipotassium salt dihydrate for biochemistry	1053	
25102-12-9	EDTA dipotassium salt dihydrate powdered p.A.	LC-10858	
25102-12-9	EDTA dipotassium salt dihydrate powdered pure	LC-10442	
25301-02-4	Tyloxapol pure USP (pharma grade)	LC-10026	
25322-68-3	Polyethylene glycol 1500 technical grade	LC-10677	
25322-68-3	Polyethylene glycol 3000 pure	LC-10175	
25322-68-3	Polyethylene glycol 4000 for biochemistry	1521	
25322-68-3	Polyethylene glycol 4000 flakes pure EP, USP (pharma grade)	LC-10726	
25322-68-3	Polyethylene glycol 6000 for molecular biology	1780	
25322-68-3	Polyethylene glycol 6000 for biochemistry	1518	
25322-68-3	Polyethylene glycol 6000 powder pure EP, USP (pharma grade)	LC-10914	
25322-68-3	Polyethylene glycol 8000 for biochemistry	1363	
25322-68-3	Polyethylenglycol 400 pure EP, USP (pharma grade)	LC-10694	
25389-94-0	Kanamycin sulfate for biochemistry	1162	
25389-94-0	Kanamycin sulfate pure EP (pharma grade)	LC-11155	
25389-94-0	Kanamycin sulfate solution (50 mg/ml) for cell biology	2096	
25535-16-4	Propidium iodide for biochemistry	1246	
25535-16-4	Propidium iodide pure	LC-10272	
2576-47-8	2-Bromoethylamine hydrobromide 99 % pure	LC-10907	
2591-17-5	D-Luciferin free acid for molecular biology	1268	
25952-53-8	EDAC hydrochloride for biochemistry	1976	
25988-63-0	Poly-L-Lysine solution 0.1 % (w/v) in water for cell biology	2121	

CAS No.	Description	Code	UN No.
26305-03-3	Pepstatin for biochemistry	1274	
26305-03-3	Pepstatin A for biochemistry	1274	
2646-71-1	NADPH tetrasodium salt for molecular biology	1169	
26628-22-8	Sodium azide for molecular biology	1607	UN1687
26628-22-8	Sodium azide p.A.	LC-10011	UN1687
26628-22-8	Sodium azide pure	LC-10162	UN1687
26761-40-0	Diisodecyl phthalate for synthesis	LC-10576	
26873-85-8	Ficoll® 400 for biochemistry	1345	
27025-41-8	L-Glutathione oxidized for biochemistry	1128	
27176-10-9	tri-Potassium phosphate monohydrate p.A.	LC-10758	
28300-74-5	Potassium antimonyl tartrate trihydrate p.a.	LC-10368	UN1551
28305-25-1	Calcium lactate pentahydrate p.A.	LC-5393	
28718-90-3	DAPI for molecular biology	1322	
28718-90-3	DAPI for biochemistry	1155	
28718-90-3	DAPI desalted for molecular biology	1545	
28728-55-4	Hexadimethrine bromide for biochemistry	2295	
288-32-4	Imidazole for biochemistry	1460	UN3263
288-32-4	Imidazole for synthesis	LC-10210	UN3263
28822-58-4	3-Isobutyl-1-methylxanthine for biochemistry	1120	
2917-26-2	1-Hexadecanethiol 90 % technical grade	LC-10197	
298-14-6	Potassium hydrogen carbonate for biochemistry	1639	
298-14-6	Potassium hydrogen carbonate pure EP, USP (pharma grade)	LC-7908	
298-83-9	NBT for molecular biology	1267	
298-93-1	Thiazolyl blue tetrazolium bromide (MTT) for biochemistry	1334	
298-96-4	Tetrazolium chloride (TTC) for biochemistry	2273	
29836-26-8	n-Octyl-β-D-glucopyranoside for biochemistry	1276	
3012-65-5	di-Ammonium hydrogen citrate for biochemistry	1943	
3012-65-5	di-Ammonium hydrogen citrate p.A.	LC-10443	
302-17-0	Chloral hydrate pure EP, DAB, BP (pharma grade)	LC-11027	UN2811
302-95-4	Sodium deoxycholate for biochemistry	1070	
3051-09-0	Murexide (C.I. 56085) pure	LC-6531	
30827-99-7	AEBSF hydrochloride for biochemistry	1157	
30925-07-6	L-Cystine dihydrochloride pure	LC-11034	
30931-67-0	ABTS® for biochemistry	1176	
31282-04-9	Hygromycin B for cell biology	1358	UN3462
31282-04-9	Hygromycin B solution (41.2 mg/ml) for cell biology	1366	UN2810
314-13-6	Evans blue (C.I. 23860) for biochemistry	2277	
3184-13-2	L-Ornithine monohydrochloride for biochemistry	1572	
3184-13-2	L-Ornithine monohydrochloride pure DAB (pharma grade)	LC-4585	
321-30-2	Adenine sulfate for biochemistry	1181	
3244-88-0	Acid Fuchsin pure	LC-10229	
328-50-7	alpha-Ketoglutaric acid for biochemistry	2356	

CAS No.	Description	Code	UN No.
329-98-6	PMSF for biochemistry	1283	UN2923
3326-32-7	FITC for biochemistry	2284	
333-93-7	Putrescine dihydrochloride for biochemistry	1238	
335-67-1	Perfluorooctanoic acid for biochemistry	2152	UN3261
33685-54-0	1,1,2,2-Tetrachloroethane-d2 99.5 % for NMR spectroscopy	LC-8101	UN1702
3458-28-4	D(+)-Mannose for biochemistry	2342	
34722-90-2	Bromothymol Blue sodium salt p.A.	LC-10909	
34725-61-6	Bromophenol blue sodium salt for electrophoresis	2147	
3483-12-3	DTT for molecular biology	1114	
3483-12-3	DTT for biochemistry	1111	
35245-26-2	Naphthol-AS-D-chloroacetate for biochemistry	1508	
361-09-1	Sodium cholate for biochemistry	1589	
3618-43-7	Xylenol orange tetrasodium salt p.A.	LC-10619	
36653-82-4	Cetyl alcohol pure EP (pharma grade)	LC-10910	
367-51-1	Sodium thioglycolate for microbiology	1635	UN2811
367-93-1	IPTG for molecular biology	1140	
367-93-1	IPTG for biochemistry	1122	
367-93-1	IPTG from plant for biochemistry	1535	
369-07-3	2-Nitrophenyl- $\beta$ -D-galactopyranoside (ONPG) for biochemistry	2028	
37326-33-3	Hyaluronidase Grade I for molecular biology	1141	
37451-68-6	Tetrabutylammonium chloride hydrate 98 % pure	LC-10343	
3810-74-0	Streptomycin sulfate for biochemistry	1297	
3810-74-0	Streptomycin sulfate pure EP (pharma grade)	LC-10639	
39236-46-9	Imidurea pure	LC-10888	
39450-01-6	Proteinase K recombinant for molecular biology	2114	
39450-01-6	Proteinase K solution (20 mg/ml) for molecular biology	1151	
39537-23-0	L-Alanyl-L-glutamine for cell biology	1201	
39537-23-0	L-Alanyl-L-glutamine solution (200 mM) for cell biology	8013	
39665-12-8	L-Lysine monohydrate pure DAB (pharma grade)	LC-4586	
4264-83-9	4-Nitrophenylphosphate disodium salt hexahydrate (pNPP) for biochemistry	1352	
4432-31-9	MES anhydrous ultrapure for biochemistry	2345	
4463-44-9	Xylene cyanol FF (C.I. 42135) for molecular biology	1835	
4472-41-7	N,N-Dimethylformamide-d7 99.5 % for NMR spectroscopy	LC-5720	UN2265
471-34-1	Calcium carbonate precipitated p.A.	LC-4126	
471-34-1	Calcium carbonate precipitated pure EP, USP (pharma grade)	LC-7228	
4800-94-6	Carbenicillin disodium salt for biochemistry	1292	
493-52-7	Methyl red (C.I. 13020) p.A.	LC-6536	
493-52-7	Methyl red solution (0.1 % in Ethanol) for volumetric analysis	LC-10034	UN1993
497-19-8	Sodium carbonate anhydrous p.A.	LC-4114	

CAS No.	Description	Code	UN No.
497-19-8	Sodium carbonate anhydrous pure EP (pharma grade)	LC-4596	
497-76-7	Arbutin for biochemistry	2266	
50-00-0	Formaldehyde solution 37 % p.A.	LC-5936	UN2209
50-00-0	Formaldehyde solution 37 % pure EP, USP (pharma grade)	LC-6055	UN2209
50-00-0	Formaldehyde solution 10 % phosphate buffered for histology	LC-6464	
50-00-0	Formaldehyde solution 4 % phosphate buffered for histology	LC-6470	
50-01-1	Guanidine hydrochloride for molecular biology	1324	
50-01-1	Guanidine hydrochloride for biochemistry	1330	
50-01-1	Guanidine hydrochloride pure	LC-10170	
50-02-2	Dexamethasone for biochemistry	2383	
50-70-4	D(-)-Sorbitol for biochemistry	2280	
50-70-4	D(-)-Sorbitol pure EP, NF (pharma grade)	LC-6666	
50-81-7	L(+)-Ascorbic acid p.A.	LC-10475	
50-81-7	L(+)-Ascorbic acid pure EP, USP (pharma grade)	LC-5078	
50-99-7	D(+)-Glucose anhydrous for molecular biology	1179	
50-99-7	D(+)-Glucose anhydrous for cell biology	1191	
50-99-7	D(+)-Glucose anhydrous for biochemistry	1253	
50-99-7	D(+)-Glucose anhydrous pure EP, USP (pharma grade)	LC-5938	
50978-11-5	Diatrizoic acid dihydrate pure	LC-10511	
51-35-4	L-Hydroxyproline for cell biology	1213	
51274-00-1	Iron(III) oxide hydrate yellow pure	LC-10864	
513-77-9	Barium carbonate p.A.	LC-10169	
517-28-2	Hematoxylin monohydrate (C.I. 75290) for microscopy	1076	
518-47-8	Uranine AP (C.I. 45350) for the examination of subterranean waters	LC-4404	
518-47-8	Uranine solution 20 % in water pure	LC-10295	
51811-82-6	Giemsa stain for biochemistry	3107	
51811-82-6	Giemsa stain for histology (Azur-Eosin-Methylene blue according to Giemsa)	1153	
51811-82-6	Giemsa stain for microscopy	1454	
51811-82-6	Giemsa stain solution for microscopy	1092	UN1230
52-90-4	L-Cysteine for cell biology	1206	
52-90-4	L-Cysteine for biochemistry	1982	
52-90-4	L-Cysteine pure DAB (pharma grade)	LC-4869	
52152-93-9	Cefsulodin sodium salt for microbiology	1602	
525-79-1	Kinetin 99 % pure	LC-10209	
52671-45-1	Dichloroisocyanuric acid sodium salt monohydrate p.A.	LC-10012	
527-07-1	Sodium gluconate pure USP (pharma grade)	LC-10308	
53-84-9	NAD for molecular biology	1113	
532-32-1	Sodium benzoate pure EP, NF (pharma grade)	LC-6533	
5329-14-6	Amidosulfuric acid p.A.	LC-6576	UN2967
5329-14-6	Amidosulfuric acid pure	LC-6612	UN2967

CAS No.	Description	Code	UN No.
5329-14-6	Amidosulfuric acid technical grade	LC-10226	UN2967
5332-73-0	3-Methoxypropylamine (MPA) 99 % pure	LC-10029	UN2734
54-21-7	Sodium salicylate p.A.	LC-10013	
54-64-8	Thimerosal for biochemistry	1419	UN2025
54-64-8	Thimerosal pure EP, USP, BP (pharma grade)	LC-10179	UN2025
540-69-2	Ammonium formate for LC-MS	LC-11109	
540-84-1	Isooctane p.A.	LC-7095	UN1262
540-84-1	Isooctane pure	LC-2101	UN1262
546-93-0	Magnesium carbonate heavy pure EP (pharma grade)	LC-10714	
547-58-0	Methyl orange (C.I. 13025) pure	LC-7914	UN3143
547-58-0	Methyl orange solution (0.1 % in Ethanol) for volumetric analysis	LC-10122	
547-58-0	Methyl orange solution (0.1 % in Water) for volumetric analysis	LC-10337	
5470-11-1	Hydroxylamin hydrochloride (low mercury) p.A.	LC-10256	UN2923
548-24-3	Eosin B (C.I. 45400) for biochemistry	1435	
548-24-3	Eosin water soluble, bluish (C.I. 45400) pure	LC-7164	
548-62-9	Crystal violet (C.I. 42555) p.A.	LC-7034	UN3077
54827-17-7	3,3',5,5'-Tetramethylbenzidine free base for biochemistry	1142	
551-68-8	D-Psicose for biochemistry	2420	
552-89-6	2-Nitrobenzaldehyde p.A.	LC-10356	
552-89-6	2-Nitrobenzaldehyde for synthesis	LC-10190	
55297-95-5	MycoplasmaX 1 (100X sterile Tiamulin solution) for cell biology	1306	
556-50-3	Glycylglycine for biochemistry	1361	
557-04-0	Magnesium stearate pure EP, USP (pharma grade)	LC-10816	
56-40-6	Glycine for molecular biology	1154	
56-40-6	Glycine for cell biology	1193	
56-40-6	Glycine for biochemistry	1275	
56-40-6	Glycine p.A.	LC-4522	
56-40-6	Glycine pure EP, USP (pharma grade)	LC-10273	
56-40-6	Glycine for electrophoresis	2135	
56-40-6	Glycine for synthesis	LC-10667	
56-41-7	L-Alanine for cell biology	1200	
56-41-7	L-Alanine for biochemistry	1637	
56-41-7	L-Alanine pure EP, USP (pharma grade)	LC-4011	
56-45-1	L-Serine for cell biology	1220	
56-45-1	L-Serine pure EP, USP (pharma grade)	LC-4271	
56-75-7	Chloramphenicol for biochemistry	1289	
56-81-5	Glycerol anhydrous for molecular biology	1280	
56-81-5	Glycerol anhydrous for biochemistry	1284	
56-81-5	Glycerol anhydrous p.A.	LC-5996	
56-81-5	Glycerol anhydrous pure EP, USP (pharma grade)	LC-6508	
56-81-5	Glycerol anhydrous for synthesis	LC-10168	

CAS No.	Description	Code	UN No.
56-81-5	Glycerol anhydrous, from plants for cell biology	1413	
56-81-5	Glycerol 87 % for molecular biology	1073	
56-81-5	Glycerol 87 % for biochemistry	2022	
56-81-5	Glycerol 87 % p.A.	LC-5904	
56-81-5	Glycerol 87 % pure EP (pharma grade)	LC-7902	
56-84-8	L-Aspartic acid for cell biology	1205	
56-84-8	L-Aspartic acid pure EP, USP (pharma grade)	LC-4274	
56-85-9	L-Glutamine for cell biology	1210	
56-85-9	L-Glutamine pure DAB, USP (pharma grade)	LC-6005	
56-85-9	L-Glutamine pure	LC-12401	
56-85-9	L-Glutamine solution (200 mM) for cell biology	1464	
56-86-0	L-Glutamic acid for cell biology	1209	
56-86-0	L-Glutamic acid pure EP, USP (pharma grade)	LC-6007	
56-87-1	L-Lysine 98 % anhydrous pure	LC-10406	
56-89-3	L-Cystine for cell biology	1208	
56-89-3	L-Cystine pure EP, USP (pharma grade)	LC-4275	
56-95-1	Chlorhexidine diacetate monohydrate for biochemistry	1619	UN3077
5625-37-6	PIPES for molecular biology	1779	
56897-54-2	Tetrabromofluorescein potassium salt for biochemistry	1516	
57-09-0	Cetyltrimethylammonium bromide p.A.	LC-10820	UN3077
57-09-0	Cetyltrimethylammonium bromide for molecular biology	1743	UN3077
57-09-0	CTAB - Lysis buffer for biochemistry	1528	
57-11-4	Stearic acid 70 % pure EP (pharma grade)	LC-10292	
57-13-6	Urea crystalline for molecular biology	1152	
57-13-6	Urea crystalline for biochemistry	1925	
57-13-6	Urea crystalline p.A.	LC-9827	
57-13-6	Urea crystalline pure EP, USP (pharma grade)	LC-10007	
57-13-6	Urea crystalline pure	LC-4504	
57-13-6	Urea crystalline technical grade	LC-6948	
57-48-7	D(-)-Fructose pure EP, USP (pharma grade)	LC-4633	
57-50-1	D(+)-Sucrose for molecular biology	1104	
57-50-1	D(+)-Sucrose for cell biology	1807	
57-50-1	D(+)-Sucrose for biochemistry	1603	
57-50-1	D(+)-Sucrose p.A.	LC-10167	
57-50-1	D(+)-Sucrose pure EP, USP, BP, JP (pharma grade)	LC-4469	
57-50-1	D(+)-Sucrose for microbiology	1245	
57-50-1	D(+)-Sucrose low endotoxin pure EP, BP, ChP, JP, NF (pharma grade)	LC-10354	
57-50-1	D(+)-Sucrose Compri Sucrose O pure EP (pharma grade)	LC-10072	
57-55-6	1,2-Propylene glycol pure EP, USP (pharma grade)	LC-10004	
57-88-5	Cholesterol for biochemistry	1890	
57-88-5	Cholesterol from plant for biochemistry	3298	
5704-04-1	Tricine for molecular biology	1826	

CAS No.	Description	Code	UN No.
5704-04-1	Tricine for biochemistry	1269	
5793-89-5	Calcium D-Saccharate tetrahydrate pure USP (pharma grade)	LC-10376	
5794-13-8	L-Asparagine monohydrate for cell biology	1204	
5794-13-8	L-Asparagine monohydrate for biochemistry	5562	
5794-13-8	L-Asparagine monohydrate pure EP (pharma grade)	LC-4001	
58-08-2	Caffeine pure EP (pharma grade)	LC-10253	
58-08-2	Caffeine pure	LC-10675	
58-27-5	Menadione for biochemistry	2027	
58-56-0	Pyridoxine hydrochloride for biochemistry	1240	
58-58-2	Puromycin dihydrochloride for biochemistry	1299	
58-61-7	Adenosine for biochemistry	1021	
58-85-5	D(+)-Biotin for biochemistry	1188	
58-86-6	D(+)-Xylose for biochemistry	1971	
58-96-8	Uridine for biochemistry	1929	
58-96-8	Uridine pure EP (pharma grade)	LC-10516	
583-39-1	2-Mercaptobenzimidazole 98 % pure	LC-10364	UN2811
584-08-7	Potassium carbonate p.A.	LC-6502	
584-08-7	Potassium carbonate pure EP (pharma grade)	LC-7925	
59-23-4	D(+)-Galactose for cell biology	1410	
59-23-4	D(+)-Galactose pure EP (pharma grade)	LC-5073	
59-30-3	Folic acid for biochemistry	1192	
59-52-9	2,3-Dimercapto-1-propanol p.A.	LC-10216	UN2810
590-46-5	Betaine hydrochloride pure	LC-10455	
590-46-5	Betaine hydrochloride for biochemistry	1037	
590-47-6	Betaine monohydrate for biochemistry	1469	
593-84-0	Guanidine thiocyanate for molecular biology	1319	
593-84-0	Guanidine thiocyanate pure	LC-10581	
593-84-0	Guanidine thiocyanate Xtragrade for biochemistry	1405	
5934-29-2	L-Histidine hydrochloride monohydrate pure EP	LC-4934	
5934-29-2	L-Histidine hydrochloride monohydrate for cell biology	1212	
5934-29-2	L-Histidine hydrochloride monohydrate technical grade	LC-10265	
5949-29-1	Citric acid monohydrate p.A.	LC-6552	
5949-29-1	Citric acid monohydrate pure EP, USP (pharma grade)	LC-8646	
5949-29-1	Citric acid monohydrate for synthesis	LC-4848	
5949-29-1	Citric acid monohydrate technical grade	LC-4926	
5949-29-1	Citric acid solution 50 % for decalcification	LC-10405	
5949-29-1	Citric acid solution 50 % technical grade	LC-10230	
5965-83-3	5-Sulfosalicylic acid dihydrate for biochemistry	2436	UN2585
5970-45-6	Carrez's Reagent II for determination of sugars and starch	LC-10719	
5970-45-6	Zinc acetate dihydrate p.A.	LC-10060	UN3077
5970-45-6	Zinc acetate dihydrate pure EP, USP (pharma grade)	LC-11169	UN3077
598-82-3	DL-Lactic acid 90 % pure EP, USP (pharma grade)	LC-10546	

CAS No.	Description	Code	UN No.
60-00-4	EDTA for molecular biology	1340	
60-00-4	EDTA for cell biology	1898	
60-00-4	EDTA for biochemistry	1669	
60-00-4	EDTA p.A.	LC-10821	
60-18-4	L-Tyrosine for cell biology	1223	
60-18-4	L-Tyrosine pure EP, USP (pharma grade)	LC-4022	
60-24-2	$\beta$ -Mercaptoethanol for molecular biology	1414	UN2966
60-24-2	$\beta$ -Mercaptoethanol for biochemistry	1425	UN2966
60-29-7	Diethyl ether p.A., stabilized with 5-7 ppm of BHT	LC-7212	UN1155
60-29-7	Diethyl ether for HPLC	LC-4293	UN1155
60-29-7	Diethyl ether pure EP (pharma grade), stabilized with 5-7 ppm of BHT	LC-7211	UN1155
60-29-7	Diethyl ether for synthesis	LC-10537	UN1155
60-29-7	Diethyl ether for synthesis, stabilized with 5-7 ppm of BHT	LC-10537	UN1155
60-31-1	Acetylcholine chloride 99 % pure	LC-10105	
60-32-2	6-Aminohexansäure 99 % pure	LC-10016	
6004-24-6	Cetylpyridiniumchloride monohydrate for biochemistry	1422	UN2811
6009-70-7	di-Ammonium oxalate monohydrate p.A.	LC-10501	UN2811
6009-70-7	di-Ammonium oxalate monohydrate pure	LC-10155	UN2811
606-68-8	NADH disodium salt for molecular biology	1320	
609-99-4	3,5-Dinitrosalicylic acid for synthesis	LC-10145	UN2811
61-73-4	Methylene blue (C.I. 52015) pure USP (pharma grade)	LC-8718	
61-73-4	Methylene blue (C.I. 52015) for biochemistry	2016	
61-73-4	Methylene blue solution (0.1 % in Water) for volumetric analysis	LC-4901	
61-90-5	L-Leucine for cell biology	1215	
61-90-5	L-Leucine pure EP, USP (pharma grade)	LC-4860	
6100-05-6	tri-Potassium citrate monohydrate pure EP, USP, E 332(ii) (food and pharma grade)	LC-6523	
6104-58-1	Coomassie® brilliant blue G-250 (C.I. 42655) for biochemistry	1078	
6104-59-2	Coomassie® brilliant blue R-250 (C.I. 42660) for biochemistry	1912	
6106-04-3	Monosodium glutamate monohydrate for biochemistry	2058	
6106-04-3	Monosodium glutamate monohydrate pure USP (pharma grade)	LC-10252	
6106-04-3	Monosodium glutamate monohydrate technical grade	LC-10897	
6106-21-4	di-Sodium succinate hexahydrate for synthesis	LC-15004	
6108-17-4	Lithium acetate dihydrate pure	LC-10844	
6131-90-4	Sodium acetate trihydrate p.A.	LC-5061	
6131-90-4	Sodium acetate trihydrate pure EP, low endotoxin (pharma grade)	LC-10371	
6131-90-4	Sodium acetate trihydrate pure EP, USP (pharma grade)	LC-4527	
6132-02-1	Sodium carbonate decahydrate p.A.	LC-10024	

CAS No.	Description	Code	UN No.
6132-02-1	Sodium carbonate decahydrate pure	LC-2480	
6132-04-3	tri-Sodium citrate dihydrate p.A.	LC-6875	
6132-04-3	tri-Sodium citrate dihydrate pure EP, USP (pharma grade)	LC-7981	
6132-04-3	tri-Sodium citrate dihydrate endotoxin-tested pure EP, USP (pharma grade)	LC-10245	
6132-04-3	tri-Sodium citrate dihydrate for molecular biology	1795	
6138-23-4	D(+)-Trehalose dihydrate for biochemistry	1483	
6138-23-4	D(+)-Trehalose dihydrate low endotoxin for biochemistry	1145	
6138-23-4	D(+)-Trehalose dihydrate low endotoxin pure EP (pharma grade)	LC-10050	
6147-53-1	Cobalt(II) acetate tetrahydrate pure	LC-10350	UN3077
6153-56-6	Oxalic acid dihydrate p.A.	LC-6053	UN3261
6153-56-6	Oxalic acid dihydrate pure	LC-6842	UN3261
616-29-5	1,3-Diamino-2-propanol solution 80 % pure	LC-10791	
616-91-1	N-Acetyl-L-cysteine for biochemistry	1497	
617-48-1	DL-Malic acid pure	LC-10142	
61791-12-6	PEG-35 Castor oil pure EP (pharma grade)	LC-10830	
62-33-9	EDTA calcium disodium salt x-hydrate low endotoxin pure EP (pharma grade)	LC-10250	
62-53-3	Anilin 99.5 % p.a.	LC-10246	UN1547
62-55-5	Thioacetamide pure	LC-10158	
62-55-5	Thioacetamide for synthesis	LC-11379	
62-56-6	Thiourea p.A.	LC-6959	UN3077
62-76-0	Sodium oxalate p.A.	LC-10310	
6226-79-5	Ponceau S (C.I. 27195) for electrophoresis	1379	
62625-32-5	Bromocresol green sodium salt water soluble p.A., ACS	LC-10306	
63-68-3	L-Methionine for cell biology	1217	
63-68-3	L-Methionine pure EP, USP (pharma grade)	LC-4587	
63-74-1	Sulfanilamide p.A.	LC-8529	
63-74-1	Sulfanilamide pure	LC-10320	
63-91-2	L-Phenylalanine for cell biology	1218	
63-91-2	L-Phenylalanine pure EP, USP (pharma grade)	LC-4588	
631-61-8	Ammonium acetate for biochemistry	1801	
631-61-8	Ammonium acetate p.A.	LC-4757	
631-61-8	Ammonium acetate pure	LC-4598	
631-61-8	Ammonium acetate 0.1 % in water for LC-MS	LC-11122	
631-61-8	Ammonium acetate 10 mM in water (pH 7), buffered for LC-MS	LC-11110	
631-61-8	Ammonium acetate for LC-MS	LC-11108	
635-65-4	Bilirubin pure	LC-10673	
6363-53-7	D(+)-Maltose monohydrate for biochemistry	1495	
6363-53-7	D(+)-Maltose monohydrate pure	LC-5054	

CAS No.	Description	Code	UN No.
6363-53-7	D(+)-Maltose monohydrate pure USP, NF (pharma grade)	LC-10440	
6381-59-5	Fehling's Reagent II for sugar determination	LC-7904	UN3266
6381-59-5	Potassium sodium tartrate tetrahydrate p.A.	LC-7094	
6381-59-5	Potassium sodium tartrate tetrahydrate pure USP (pharma grade)	LC-7083	
6381-92-6	EDTA disodium salt dihydrate for molecular biology	1108	
6381-92-6	EDTA disodium salt dihydrate for cell biology	1450	
6381-92-6	EDTA disodium salt dihydrate for biochemistry	1615	
6381-92-6	EDTA disodium salt dihydrate p.A.	LC-5995	
6381-92-6	EDTA disodium salt dihydrate pure EP, USP (pharma grade)	LC-5658	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.01 M (0.01 N)	LC-6731	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.05 M (0.05 N)	LC-6171	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.1 M (0.1 N)	LC-4979	
6381-92-6	EDTA disodium salt Standard volumetric solution 0.2 M (0.2 N)	LC-6987	
64-17-5	Ethanol absolute for molecular biology	1134	UN1170
64-17-5	Ethanol absolute p.A.	LC-4045	UN1170
64-17-5	Ethanol for HPLC gradient grade	LC-10154	UN1170
64-17-5	Ethanol absolute pure EP, USP (pharma grade)	LC-8657	UN1170
64-17-5	Ethanol 99 % for biochemistry, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	1529	UN1170
64-17-5	Ethanol 99 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-6239	UN1170
64-17-5	Ethanol 96 % p.A.	LC-1501	UN1170
64-17-5	Ethanol 96 % pure EP, USP (pharma grade)	LC-4049	UN1170
64-17-5	Ethanol 96 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-6994	UN1170
64-17-5	Ethanol 85.5 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-10408	UN1170
64-17-5	Ethanol 80 % for molecular biology	2324	UN1170
64-17-5	Ethanol 70 % for molecular biology	2009	UN1170
64-17-5	Ethanol 70 % p.A.	LC-10565	UN1170
64-17-5	Ethanol 70 % p.A., denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-10584	UN1170
64-17-5	Ethanol 70 % technical grade, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-5404	UN1170
64-17-5	Ethanol 70 % for surface disinfection, denaturated (MEK 1 %, IPA 1 %, Bitrex 1g/100l)	LC-10239	UN1170
64-18-6	Formic acid 98 - 100 % p.A.	LC-7281	UN1779
64-18-6	Formic acid 98 - 100 % for LC-MS	LC-11103	UN1779
64-18-6	Formic acid 98 - 100 % pure	LC-5495	UN1779
64-18-6	Formic acid 98 - 100 % technical grade	LC-6545	UN1779

CAS No.	Description	Code	UN No.
64-18-6	Formic acid 85 % p.A.	LC-6610	UN1779
64-18-6	Formic acid 85 % pure	LC-16666	UN1779
64-18-6	Formic acid 85 % technical grade	LC-7297	UN1779
64-18-6	Formic acid 63.5 % pure	LC-10382	UN1779
64-18-6	Formic acid solution (10 % in Water, for cleaning purposes) for LC-MS	LC-11117	UN3412
64-18-6	Formic acid 0.1 % in water for LC-MS	LC-11120	
64-19-7	Acetic acid 100 % p.A.	LC-7167	UN2789
64-19-7	Acetic acid 100 % (Reag. EP, USP) p.A., ACS, ISO	LC-10394	UN2789
64-19-7	Acetic acid 100 % pure EP, USP (pharma grade)	LC-7006	UN2789
64-19-7	Acetic acid 100 % for synthesis	LC-10045	UN2789
64-19-7	Acetic acid 100 % technical grade	LC-10183	UN2789
64-19-7	Acetic acid 99-100 % for HPLC	LC-10925	UN2789
64-19-7	Acetic acid 99-100 % for LC-MS	LC-11106	UN2789
64-19-7	Acetic acid 96 % p.A.	LC-6041	UN2789
64-19-7	Acetic acid 96 % pure	LC-7891	UN2789
64-19-7	Acetic acid 60 % technical grade	LC-10071	UN2790
64-19-7	Acetic acid Standard volumetric solution 1 M (1 N)	LC-10809	
64-19-7	Acetic acid 0.1 % in water for LC-MS	LC-11119	
64-75-5	Tetracycline hydrochloride for biochemistry	1302	
6409-77-4	Nuclear fast red (C.I. 60760) pure	LC-10073	
64366-70-7	Ecosurf™ EH-9 for biochemistry	2325	
64431-96-5	Bis-Tris propane for biochemistry	1472	
64742-49-0	Cleaning solvent (Petroleum benzine) pure	LC-10232	UN1268
64742-49-0	neoXclear (Xylene substitute) for microscopy	1260	UN3295
64742-49-0	Petroleum ether 100 - 140 pure	LC-7206	UN1268
64742-49-0	Petroleum ether 40 - 60 p.A.	LC-7951	UN1268
64742-49-0	Petroleum ether 40 - 60 pure	LC-10395	UN1268
64742-49-0	Petroleum ether 60 - 80 p.A.	LC-7957	UN1268
64742-49-0	Petroleum ether 60 - 80 pure	LC-7293	UN1268
6484-52-2	Ammonium nitrate p.A.	LC-4754	UN1942
6484-52-2	Ammonium nitrate technical grade	LC-10491	UN1942
6487-48-5	Potassium oxalate monohydrate p.A.	LC-11815	
65-22-5	Pyridoxal hydrochloride for biochemistry	1239	
65-85-0	Benzoic acid pure EP, USP (pharma grade)	LC-10064	
65391-42-6	Bestatine hydrochloride for biochemistry	1313	
65501-24-8	EDTA tripotassium salt dihydrate granulated for biochemistry	1054	
65501-24-8	EDTA tripotassium salt dihydrate granulated pure	LC-10095	
65501-24-8	EDTA tripotassium salt dihydrate powdered p.A.	LC-10875	
657-27-2	L-Lysine hydrochloride for biochemistry	1597	
657-27-2	L-Lysine monohydrochloride for cell biology	1216	
657-27-2	L-Lysine monohydrochloride pure EP, USP (pharma grade)	LC-4270	
6578-06-9	BCIP for molecular biology	1265	

CAS No.	Description	Code	UN No.
66-22-8	Uracil for biochemistry	2146	
66-81-9	Cycloheximide for biochemistry	1101	UN2811
666-52-4	Acetone-d6 99.8 % for NMR spectroscopy	LC-8308	UN1090
66701-25-5	E-64 for biochemistry	1309	
66778-17-4	Esculin for biochemistry	1359	
66778-17-4	Esculin hydrate p.A.	LC-10845	
67-03-8	Thiamine hydrochloride for biochemistry	1242	
67-42-5	EGTA for molecular biology	1752	
67-43-6	Diethylenetriaminepentaacetic acid p.A.	LC-10583	
67-43-6	Diethylenetriaminepentaacetic acid for biochemistry	2285	
67-48-1	Choline chloride for biochemistry	1187	
67-56-1	Methanol for biochemistry	2055	UN1230
67-56-1	Methanol p.A.	LC-7011	UN1230
67-56-1	Methanol for HPLC	LC-4059	UN1230
67-56-1	Methanol for ULC-MS	LC-11001	UN1230
67-56-1	Methanol for LC-MS	LC-10039	UN1230
67-56-1	Methanol pure EP (pharma grade)	LC-4155	UN1230
67-56-1	Methanol for synthesis	LC-7089	UN1230
67-56-1	Methanol technical grade	LC-6398	UN1230
67-56-1	Methanol 70 % for histology	2215	UN1230
67-63-0	2-Propanol for molecular biology	1496	UN1219
67-63-0	2-Propanol p.A.	LC-7377	UN1219
67-63-0	2-Propanol for HPLC	LC-4936	UN1219
67-63-0	2-Propanol for HPLC gradient grade	LC-10544	UN1219
67-63-0	2-Propanol for LC-MS	LC-10044	UN1219
67-63-0	2-Propanol pure EP, USP (pharma grade)	LC-5602	UN1219
67-63-0	2-Propanol pure food grade (FCC)	LC-10342	UN1219
67-63-0	2-Propanol for synthesis	LC-6854	UN1219
67-63-0	2-Propanol technical grade	LC-7339	UN1219
67-63-0	2-Propanol 80 % pure	LC-10346	UN1219
67-63-0	2-Propanol 70 % p.A.	LC-5942	UN1219
67-63-0	2-Propanol 70 % pure	LC-5950	UN1219
67-63-0	2-Propanol 70 % technical grade	LC-1502	UN1219
67-64-1	Acetone p.A.	LC-4916	UN1090
67-64-1	Acetone for HPLC	LC-4902	UN1090
67-64-1	Acetone pure EP, NF (pharma grade)	LC-4077	UN1090
67-64-1	Acetone for synthesis	LC-7335	UN1090
67-64-1	Acetone technical grade	LC-6577	UN1090
67-64-1	Acetone for UV spectroscopy	LC-4793	UN1090
67-66-3	Chloroform p.A., stabilized with 50 ppm Amylene	LC-4919	UN1888
67-66-3	Chloroform for HPLC, stabilized with Amylene	LC-4924	UN1888
67-66-3	Chloroform pure EP, BP, stabilized with Ethanol (pharma grade)	LC-10195	UN1888
67-66-3	Chloroform pure, stabilized with 50 ppm Amylene	LC-6087	UN1888

CAS No.	Description	Code	UN No.
67-66-3	Chloroform pure, stabilized with Ethanol	LC-10132	UN1888
67-68-5	Dimethyl sulfoxide p.A.	LC-5071	
67-68-5	Dimethyl sulfoxide for HPLC	LC-10349	
67-68-5	Dimethyl sulfoxide (DMSO) for biochemistry	1979	
67-68-5	Dimethyl sulfoxide (DMSO) sterile, filtered for cell biology	1360	
67-68-5	Dimethyl sulfoxide (DMSO) for molecular biology	1084	
67-68-5	Dimethyl sulfoxide (DMSO) for cell biology	1264	
67-68-5	Dimethylsulfoxide pure EP, USP (pharma grade)	LC-5773	
67-68-5	Dimethylsulfoxide dried p.A.	LC-5076	
6766-87-6	EDTA calcium disodium salt dihydrate pure EP, USP (pharma grade)	LC-11664	
68-11-1	Thioglycolic acid pure	LC-5955	UN1940
68-12-2	N,N-Dimethylformamide p.A.	LC-4207	UN2265
68-12-2	N,N-Dimethylformamide for HPLC	LC-4914	UN2265
68-12-2	N,N-Dimethylformamide pure	LC-5900	UN2265
68-12-2	N,N-Dimethylformamide (DMF) for peptide synthesis	2074	UN2265
68-19-9	Vitamin B12 for cell biology	1243	
68-41-7	D-Cycloserine for biochemistry	2377	
68-94-0	Hypoxanthine for biochemistry	1195	
68131-40-8	Tergitol™ 15-S-9 for biochemistry	2271	
68514-61-4	Skim Milk powder blotting grade for biochemistry	1172	
6858-44-2	tri-Sodium citrate 5,5-hydrate pure USP (pharma grade)	LC-10811	
6858-44-2	tri-Sodium citrate 5,5-hydrate technical	LC-10076	
68915-31-1	Sodium polymetaphosphate pure	LC-10509	
68937-66-6	Ecosurf™ SA-9 for biochemistry	2268	
69-52-3	Ampicillin sodium salt for biochemistry	1146	
69-52-3	Ampicillin sodium salt pure EP (pharma grade)	LC-10450	
69-57-8	Penicillin G sodium salt for biochemistry	1408	
69-65-8	D(-)-Mannitol for biochemistry	3023	
69-65-8	D(-)-Mannitol p.A.	LC-12000	
69-65-8	D(-)-Mannitol pure EP, USP (pharma grade)	LC-6225	
69-65-8	D(-)-Mannitol low endotoxin EP, BP, USP (pharma grade)	LC-10268	
69-72-7	Salicylic acid p.A.	LC-7366	
69-72-7	Salicylic acid pure EP, USP (pharma grade)	LC-6664	
69-78-3	5,5'-Dithio-bis(2-nitrobenzoic acid) for biochemistry	2173	
69011-20-7	Dowex® 50W-X8 (100-200 mesh) pure	LC-10496	
69227-93-6	n-Dodecyl-β-D-maltoside for biochemistry	1279	
6976-37-0	Bis-Tris for biochemistry	1457	
69847-45-6	L-Tyrosine disodium salt hydrate for biochemistry	2059	
70-18-8	L-Glutathione reduced for biochemistry	1392	
7048-04-6	L-Cysteine hydrochloride monohydrate pure EP, USP (pharma grade)	LC-4276	

CAS No.	Description	Code	UN No.
7048-04-6	L-Cysteine hydrochloride monohydrate for cell biology	1207	
7048-04-6	L-Cysteine hydrochloride monohydrate for biochemistry	2292	
7080-50-4	Chloramine-T trihydrate p.A.	LC-10341	UN3263
70802-40-3	Macrogol-8-stearate (Type I) pure EP, USP (pharma grade)	LC-10106	
7087-68-5	Diisopropylethylamine (DIPEA) for peptide synthesis	2071	UN3384
71-00-1	L-Histidine free base for cell biology	1211	
71-00-1	L-Histidine free base pure EP, USP (pharma grade)	LC-4584	
71-23-8	1-Propanol p.A.	LC-7058	UN1274
71-23-8	1-Propanol for synthesis	LC-10904	UN1274
71-23-8	1-Propanol pure EP (pharma grade)	LC-7059	UN1274
71-36-3	1-Butanol p.A.	LC-7224	UN1120
71-36-3	1-Butanol pure	LC-7226	UN1120
71-41-0	n-Amyl alcohol p.A.	LC-7298	UN1105
71-41-0	n-Amyl alcohol pure	LC-5079	UN1105
71119-22-7	MOPS sodium salt buffer grade for biochemistry	2229	
7177-48-2	Ampicillin trihydrate for molecular biology	1728	
72-18-4	L-Valine for cell biology	1224	
72-18-4	L-Valine pure EP, USP (pharma grade)	LC-4058	
72-19-5	L-Threonine for cell biology	1221	
72-19-5	L-Threonine pure EP, USP (pharma grade)	LC-4843	
72-57-1	Trypan blue solution (0.5 % in DPBS) for cell biology	1921	
72-57-1	Trypan blue solution (0.5 %) for cell biology	2082	
72-57-1	Trypan blue solution (0.4 %) sterile for cell biology	1475	
7240-90-6	X-Gal for molecular biology	1168	
7240-90-6	X-Gal for biochemistry	1100	
73-22-3	L-Tryptophan for cell biology	1222	
73-22-3	L-Tryptophan for biochemistry	1860	
73-22-3	L-Tryptophan pure EP, USP (pharma grade)	LC-4089	
73-24-5	Adenine for biochemistry	1163	UN2811
73-32-5	L-Isoleucine for cell biology	1214	
73-32-5	L-Isoleucine pure EP, USP (pharma grade)	LC-4887	
73-40-5	Guanine for biochemistry	1013	
7365-44-8	TES buffer grade for biochemistry	2329	
7365-45-9	HEPES for molecular biology	1285	
7365-45-9	HEPES for cell biology	1194	
7365-45-9	HEPES for biochemistry	1044	
7365-45-9	HEPES buffer grade for biochemistry	1112	
7365-45-9	HEPES buffer solution (1 M) sterile for cell biology	1515	
7365-82-4	ACES for molecular biology	1719	
7365-82-4	ACES buffer grade for biochemistry	2145	
7365-82-4	ACES pure	LC-10314	
74-79-3	L-Arginine free base for cell biology	1202	

CAS No.	Description	Code	UN No.
74-79-3	L-Arginine free base pure EP, USP (pharma grade)	LC-6004	
74-96-4	Ethyl bromide pure	LC-10779	UN1891
7411-49-6	3,3'-Diaminobenzidine tetrahydrochloride for biochemistry	1371	
7440-44-0	Activated carbon from peat, acid-washed pure	LC-10810	
7440-44-0	Activated carbon pellets 4 mm pure	LC-10630	
7440-44-0	Activated charcoal (1 - 3 mm) pure	LC-7280	
7440-66-6	Tin pellets, grain size 3x3 mm pure	LC-10202	
7446-20-0	Zinc sulfate Standard volumetric solution 0.1 M (0.1 N)	LC-10664	
7446-20-0	Zinc sulfate heptahydrate p.A.	LC-4797	UN3077
7446-20-0	Zinc sulfate heptahydrate pure EP, USP (pharma grade)	LC-4777	UN3077
7447-40-7	Potassium chloride for cell biology	1197	
7447-40-7	Potassium chloride for biochemistry	1617	
7447-40-7	Potassium chloride p.A.	LC-5916	
7447-40-7	Potassium chloride pure EP, USP (pharma grade)	LC-4506	
7447-40-7	Potassium chloride Standard volumetric solution 0.001 M (0.001 N)	LC-10783	
7447-40-7	Potassium chloride Standard volumetric solution 0.01 M (0.01 N)	LC-10782	
7447-40-7	Potassium chloride Standard volumetric solution 0.1 M (0.1 N)	LC-10781	
7447-40-7	Potassium chloride solution 3 M for storage of pH-electrodes	LC-4408	
7447-41-8	Lithium chloride for molecular biology	1763	
7447-41-8	Lithium chloride for biochemistry	1356	
7447-41-8	Lithium chloride p.A.	LC-10452	
7447-41-8	Lithium chloride pure	LC-10164	
7447-41-8	Lithium chloride technical	LC-10855	
74811-65-7	Croscarmellose Sodium pure EP, NF, JP (pharma grade)	LC-10294	
7487-94-7	Mercury(II) chloride p.A.	LC-10309	UN1624
75-05-8	Acetonitrile p.A.	LC-4844	UN1648
75-05-8	Acetonitrile for HPLC	LC-4079	UN1648
75-05-8	Acetonitrile for HPLC gradient grade	LC-5413	UN1648
75-05-8	Acetonitrile for LC-MS	LC-10567	UN1648
75-05-8	Acetonitrile pure	LC-4794	UN1648
75-05-8	Acetonitrile for ULC-MS	LC-11002	UN1648
75-05-8	Acetonitrile for DNA synthesis and peptide sequencing	1390	UN1648
75-09-2	Dichloromethane p.A.	LC-7041	UN1593
75-09-2	Dichloromethane for HPLC	LC-4073	UN1593
75-09-2	Dichloromethane for GC, stabilized with Amylene	LC-10305	UN1593
75-09-2	Dichloromethane pure	LC-4071	UN1593
75-09-2	Dichloromethane pure USP (pharma grade)	LC-10293	UN1593
75-09-2	Dichloromethane technical grade	LC-5422	UN1593
75-12-7	Formamide p.A.	LC-5070	
75-12-7	Formamide pure	LC-4016	

CAS No.	Description	Code	UN No.
75-12-7	Formamide deionized for molecular biology	1103	
75-12-7	Formamide Xtrapure for biochemistry	8837	
75-59-2	Tetramethylammonium hydroxide solution 25 % for synthesis	LC-10702	UN1835
75-65-0	tert-Butanol p.A.	LC-5926	UN1120
75-75-2	Methanesulfonic acid for synthesis	LC-10439	UN2586
75-77-4	Trimethylchlorosilane 99 % pure	LC-10422	UN1298
75277-39-3	HEPES sodium salt buffer grade for biochemistry	2230	
7553-56-2	Iodine Standard volumetric solution 0.05 M (0.1 N)	LC-5565	
7553-56-2	Iodine sublimated p.A.	LC-10417	UN3495
7553-56-2	Iodine sublimated pure EP, USP (pharma grade)	LC-5694	UN3495
7558-79-4	di-Sodium hydrogen phosphate anhydrous p.A.	LC-5933	
7558-79-4	di-Sodium hydrogen phosphate anhydrous pure EP,USP (pharma grade)	LC-4526	
7558-79-4	di-Sodium hydrogen phosphate anhydrous for biochemistry	1230	
7558-80-7	Sodium dihydrogen phosphate anhydrous p.A.	LC-10762	
75621-03-3	CHAPS for molecular biology	1325	
75621-03-3	CHAPS for biochemistry	1156	
76-03-9	Trichloroacetic acid (TCA) for biochemistry	1570	UN1839
76-03-9	Trichloroacetic acid (TCA) pure EP (pharma grade)	LC-17001	UN1839
76-05-1	Trifluoroacetic acid for peptide synthesis	2077	UN2699
76-05-1	Trifluoroacetic acid 0.1 % in water for LC-MS	LC-11121	
76-05-1	Trifluoroacetic acid for LC-MS	LC-11105	UN2699
76-22-2	DL-Camphor pure	LC-10635	UN2717
76-59-5	Bromothymol blue pure	LC-6587	
76-59-5	Bromothymol blue solution (0.4 % in water) for volumetric analysis	LC-10046	
76-60-8	Bromcresol green indicator pure	LC-4590	
7601-90-3	Perchloric acid 70 % p.A.	LC-10241	UN1873
7601-90-3	Perchloric acid 70 % pure	LC-10399	UN1873
7601-90-3	Perchloric acid 60 % p.A.	LC-10035	UN1873
7601-90-3	Perchloric acid Standard volumetric solution 0.1 M (0.1 N) in Acetic acid anhydrous	LC-10461	UN2789
7631-90-5	Sodium bisulfite 38-40 % technical grade	LC-10906	
7631-95-0	Sodium molybdate anhydrous pure	LC-10324	
7631-99-4	Sodium nitrate for biochemistry	1351	UN1498
7631-99-4	Sodium nitrate p.A.	LC-5469	UN1498
7631-99-4	Sodium nitrate pure	LC-11478	UN1498
7632-00-0	Sodium nitrite p.A.	LC-10297	UN1500
7632-00-0	Sodium nitrite pure EP, USP (pharma grade)	LC-6439	UN1500
7646-85-7	Zinc chloride p.A.	LC-7337	UN2331
7646-85-7	Zinc chloride pure EP, USP (pharma grade)	LC-10189	UN2331
7647-01-0	Hydrochloric acid fuming 37 % for molecular biology	1623	UN1789
7647-01-0	Hydrochloric acid fuming 37 % p.A.	LC-7093	UN1789

CAS No.	Description	Code	UN No.
7647-01-0	Hydrochloric acid fuming 37 % pure EP (pharma grade)	LC-7069	UN1789
7647-01-0	Hydrochloric acid fuming 37 % pure food grade (E 507)	LC-10614	UN1789
7647-01-0	Hydrochloric acid fuming 37 % technical grade	LC-10085	UN1789
7647-01-0	Hydrochloric acid 32 % p.A.	LC-6721	UN1789
7647-01-0	Hydrochloric acid 32 % pure	LC-7030	UN1789
7647-01-0	Hydrochloric acid 32 % technical grade	LC-4998	UN1789
7647-01-0	Hydrochloric acid 30 % pure	LC-10641	UN1789
7647-01-0	Hydrochloric acid 25 % p.A.	LC-7091	UN1789
7647-01-0	Hydrochloric acid 25 % pure	LC-7038	UN1789
7647-01-0	Hydrochloric acid 25 % technical grade	LC-10359	UN1789
7647-01-0	Hydrochloric acid 10 % p.A.	LC-10896	UN1789
7647-01-0	Hydrochloric acid 10 % for regeneration of water demineralisation units	LC-10402	UN1789
7647-01-0	Hydrochloric acid 4 % technical grade	LC-10140	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.01 M (0.01 N)	LC-10287	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	LC-10207	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.1 M (0.1 N)	LC-4579	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.2 M (0.2 N)	LC-10391	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 0.5 M (0.5 N)	LC-10009	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 1 M (1 N)	LC-4858	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 1 M (1 N) (Reag. EP)	LC-10296	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 2 M (2 N)	LC-6955	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 3 M (3 N)	LC-6022	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 4 M (4 N)	LC-8423	UN1789
7647-01-0	Hydrochloric acid Standard volumetric solution 5 M (5 N)	LC-6001	UN1789
7647-14-5	Sodium chloride for molecular biology	1236	
7647-14-5	Sodium chloride for cell biology	1226	
7647-14-5	Sodium chloride for biochemistry	1249	
7647-14-5	Sodium chloride p.A.	LC-5932	
7647-14-5	Sodium chloride pure EP, USP (pharma grade)	LC-4524	
7647-14-5	Sodium chloride for corrosion testing (acc. ASTM B117; ISO 9227:2012)	LC-10330	
7647-14-5	Sodium chloride technical grade	LC-15003	
7647-14-5	Sodium chloride 99.9 % Xtrapure for biochemistry	1318	
7647-15-6	Sodium bromide p.A.	LC-4117	
7647-15-6	Sodium bromide pure EP (pharma grade)	LC-6878	

CAS No.	Description	Code	UN No.
7647-17-8	Cesium chloride for molecular biology	1742	
7647-17-8	Cesium chloride p.A.	LC-11590	
7664-38-2	ortho-Phosphoric acid 85 % p.A.	LC-7313	UN1805
7664-38-2	ortho-Phosphoric acid 85 % pure EP, USP (food and pharma grade)	LC-7052	UN1805
7664-38-2	ortho-Phosphoric acid 85 % pure EP, USP, E 338 (food and pharma grade)	LC-10270	UN1805
7664-38-2	ortho-Phosphoric acid 85 % technical grade	LC-10331	UN1805
7664-38-2	ortho-Phosphoric acid 50 % pure	LC-10203	UN1805
7664-38-2	ortho-Phosphoric acid 5 % technical grade	LC-10213	UN1805
7664-39-3	Hydrofluoric acid 40 % p.A.	LC-10435	UN1790
7664-39-3	Hydrofluoric acid 40 % technical grade	LC-10398	UN1790
7664-93-9	Sulfuric acid 98 % p.A.	LC-4798	UN1830
7664-93-9	Sulfuric acid 98 % for the determination of nitrogen	LC-10403	UN1830
7664-93-9	Sulfuric acid 96 % VLSI grade	LC-10113	UN1830
7664-93-9	Sulfuric acid 96 % for determination of viscosity acc. to DIN EN ISO 307	LC-10091	UN1830
7664-93-9	Sulfuric acid 95 - 97 % p.A.	LC-7099	UN1830
7664-93-9	Sulfuric acid 95 - 97 % (max. 0.0000005 % Hg) p.A.	LC-10471	UN1830
7664-93-9	Sulfuric acid 95 - 98 % pure EP (pharma grade)	LC-10138	UN1830
7664-93-9	Sulfuric acid 95 - 97 % pure	LC-7080	UN1830
7664-93-9	Sulfuric acid 95 - 97 % technical grade	LC-10083	UN1830
7664-93-9	Sulfuric acid 50 % p.A.	LC-10174	UN2796
7664-93-9	Sulfuric acid 50 % pure	LC-7100	UN2796
7664-93-9	Sulfuric acid 40 % technical grade	LC-10348	UN2796
7664-93-9	Sulfuric acid 37 % technical grade (battery acid)	LC-10379	UN2796
7664-93-9	Sulfuric acid 32.9 % pure	LC-10378	UN2796
7664-93-9	Sulfuric acid 25 % p.A.	LC-6975	UN2796
7664-93-9	Sulfuric acid 25 % pure	LC-6024	UN2796
7664-93-9	Sulfuric acid 10 % p.A.	LC-6028	UN2796
7664-93-9	Sulfuric acid 10 % pure	LC-4880	UN2796
7664-93-9	Sulfuric acid 5 % pure	LC-10311	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 0.05 M (0.1 N)	LC-4191	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 0.1 M (0.2 N)	LC-6023	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 0.5 M (1 N)	LC-7068	UN2796
7664-93-9	Sulfuric acid Standard volumetric solution 1 M (2 N)	LC-6033	UN2796
7681-11-0	Potassium iodide p.A.	LC-4787	
7681-11-0	Potassium iodide pure EP, USP (pharma grade)	LC-4509	
7681-11-0	Potassium iodide solution 10 % p.A.	LC-10400	
7681-49-4	Sodium fluoride p.A.	LC-7874	UN1690
7681-49-4	Sodium fluoride pure EP, USP (pharma grade)	LC-7982	UN1690
7681-52-9	Sodium hypochlorite solution (13 % active chlorine) technical grade	LC-4082	UN1791
7681-52-9	Sodium hypochlorite solution 5 % technical grade	LC-10870	UN1791

CAS No.	Description	Code	UN No.
7681-52-9	Sodium hypochlorite solution 4 % technical grade	LC-10755	UN1791
7681-52-9	Sodium hypochlorite solution 0.025 % technical grade	LC-10080	
7681-57-4	Sodium disulfite pure EP (pharma grade)	LC-7984	
7681-82-5	Sodium iodide p.A.	LC-4112	UN3077
7697-37-2	Nitric acid fuming 69 % pure	LC-10812	UN2032
7697-37-2	Nitric acid 69 % p.A.	LC-10172	UN2031
7697-37-2	Nitric acid 65 % p.A.	LC-7222	UN2031
7697-37-2	Nitric acid 65 % pure	LC-7007	UN2031
7697-37-2	Nitric acid 65 % technical grade	LC-10151	UN2031
7697-37-2	Nitric acid 65 % ultrapure for AAS, ICP	LC-10217	UN2031
7697-37-2	Nitric acid 40 % pure	LC-10225	UN2031
7697-37-2	Nitric acid 25 % technical grade	LC-10922	UN2031
7697-37-2	Nitric acid 20 % p.A.	LC-10434	UN2031
7697-37-2	Nitric acid 4 % technical grade	LC-10150	UN2031
7697-37-2	Nitric acid Standard volumetric solution 0.1 M (0.1 N)	LC-6019	UN2031
7697-37-2	Nitric acid Standard volumetric solution 1 M (1 N)	LC-6020	UN2031
7697-37-2	Nitric acid Standard volumetric solution 2 M (2 N)	LC-5517	UN2031
77-09-8	Phenolphthalein (C.I. 764) pure	LC-4456	
77-09-8	Phenolphthalein indicator solution (1 % in Ethanol 70 %) pure, denaturated	LC-10257	UN1170
77-09-8	Phenolphthalein solution (1 % in Ethanol) pure	LC-6982	UN1170
77-09-8	Phenolphthalein solution (0.1 % in Ethanol) for volumetric analysis	LC-6645	UN1170
77-86-1	TE buffer (100X) pH 8.0 for electrophoresis	1458	
77-86-1	TE buffer (100X) pH 8.0 for DNA preservation	2339	
77-86-1	Tris for molecular biology	1115	
77-86-1	Tris Xtrapure for biochemistry	1125	
77-86-1	Tris buffer grade for biochemistry	1137	
77-86-1	Tris pure EP, USP (pharma grade)	LC-10109	
77-86-1	Tris buffer pH 8.4 (1 M) for molecular biology	1059	
77-92-9	Citric acid anhydrous for synthesis	LC-10479	
77-92-9	Citric acid anhydrous powdered, p.A.	LC-6588	
77-92-9	Citric acid anhydrous, powdered p.A.	LC-6588	
77-92-9	Citric acid anhydrous, powdered pure EP, USP (pharma grade)	LC-6594	
77-93-0	Triethyl citrate pure EP, NF (pharma grade)	LC-10459	
7704-34-9	Sulfur precipitated pure BP, USP (pharma grade)	LC-10130	UN1350
7705-08-0	Iron (III) chloride anhydrous pure	LC-10307	UN1773
7722-64-7	Potassium permanganate p.A.	LC-7081	UN1490
7722-64-7	Potassium permanganate pure EP, USP (pharma grade)	LC-7805	UN1490
7722-64-7	Potassium permanganate Standard volumetric solution 0.01 M (0.05 N)	LC-5074	UN3082
7722-64-7	Potassium permanganate Standard volumetric solution 0.02 M (0.1 N)	LC-4978	UN3082

CAS No.	Description	Code	UN No.
7722-64-7	Potassium permanganate Standard volumetric solution 0.1 M (0.5 N)	LC-6662	UN3082
7722-76-1	Ammonium dihydrogen phosphate p.A.	LC-6571	
7722-84-1	Hydrogen peroxide 50 % technical grade	LC-10819	UN2014
7722-84-1	Hydrogen peroxide 35 % p.A.	LC-6267	UN2014
7722-84-1	Hydrogen peroxide 35 % pure food grade (FCC)	LC-10392	UN2014
7722-84-1	Hydrogen peroxide 35 % pure	LC-6825	UN2014
7722-84-1	Hydrogen peroxide 35 % pure food grade (FCC)	LC-10392	UN2014
7722-84-1	Hydrogen peroxide 30 % p.A.	LC-4458	UN2014
7722-84-1	Hydrogen peroxide 30 % pure EP, USP (pharma grade)	LC-7060	UN2014
7722-84-1	Hydrogen peroxide 30 % for synthesis	LC-10278	UN2014
7722-84-1	Hydrogen peroxide 3 % pure EP (pharma grade)	LC-10300	
7727-54-0	Ammonium persulfate p.A.	LC-11245	UN1444
7727-54-0	Ammonium persulfate pure	LC-10275	UN1444
7727-54-0	Ammonium persulfate (APS) for biochemistry	2381	UN1444
7727-54-0	Ammonium persulfate (APS) for molecular biology	1610	UN1444
7727-73-3	Sodium sulfate decahydrate p.A.	LC-4427	
7727-73-3	Sodium sulfate decahydrate pure EP (pharma grade)	LC-4529	
7732-18-5	Water for molecular biology	1058	
7732-18-5	Water PCR tested, DNA-free for molecular biology	1159	
7732-18-5	Water sterile for cell biology	1500	
7732-18-5	Water nonsterile for cell biology	1432	
7732-18-5	Water p.A.	LC-4334	
7732-18-5	Water for HPLC	LC-4913	
7732-18-5	Water for ULC-MS	LC-11003	
7732-18-5	Water for LC-MS	LC-10237	
7732-18-5	Water pure EP (pharma grade)	LC-10194	
7732-18-5	Water bidistilled pure	LC-10031	
7732-18-5	Water bidistilled technical grade	LC-7360	
7732-18-5	Water demineralized pure	LC-7315	
7757-79-1	Potassium nitrate p.A.	LC-4784	UN1486
7757-79-1	Potassium nitrate pure EP, USP, E 252 (food and pharma grade)	LC-4500	UN1486
7757-82-6	Sodium sulfate anhydrous, powdered p.A.	LC-4781	
7757-82-6	Sodium sulfate anhydrous, powdered pure EP (pharma grade)	LC-4528	
7757-82-6	Sodium sulfate anhydrous, powdered for biochemistry	1015	
7757-83-7	Sodium sulfite anhydrous p.A.	LC-4110	
7757-83-7	Sodium sulfite anhydrous pure EP (pharma grade)	LC-9449	
7758-01-2	Potassium bromate p.A.	LC-10317	UN1484
7758-02-3	Potassium bromide p.A.	LC-6525	
7758-02-3	Potassium bromide pure	LC-10518	
7758-11-4	di-Potassium hydrogen phosphate anhydrous p.A.	LC-5913	
7758-11-4	di-Potassium hydrogen phosphate anhydrous pure EP (pharma grade)	LC-4505	

CAS No.	Description	Code	UN No.
7758-11-4	di-Potassium hydrogen phosphate anhydrous for biochemistry	1198	
7758-29-4	Sodium tripolyphosphate technical grade	LC-10804	
7758-87-4	tri-Calcium phosphate anhydrous pure EP (pharma grade)	LC-7223	
7758-98-7	Copper(II) sulfate anhydrous p.A.	LC-10880	UN3077
7758-99-8	Copper(II) sulfate pentahydrate p.A.	LC-4758	UN3077
7758-99-8	Copper(II) sulfate pentahydrate pure EP (pharma grade)	LC-4502	UN3077
7761-88-8	Silver nitrate for biochemistry	1906	UN1493
7761-88-8	Silver nitrate p.A.	LC-7950	UN1493
7761-88-8	Silver nitrate pure EP, USP (pharma grade)	LC-4520	UN1493
7761-88-8	Silver nitrate pure	LC-10123	UN1493
7761-88-8	Silver nitrate Standard volumetric solution 0.01 M (0.01 N)	LC-6249	
7761-88-8	Silver nitrate Standard volumetric solution 0.05 M (0.05 N)	LC-10231	
7761-88-8	Silver nitrate Standard volumetric solution 0.1 M (0.1 N)	LC-4975	UN1760
7772-98-7	Sodium thiosulfate Standard volumetric solution 0.01 M (0.01 N)	LC-7987	
7772-98-7	Sodium thiosulfate Standard volumetric solution 0.1 M (0.1 N)	LC-6871	
7772-98-7	Sodium thiosulfate Standard volumetric solution 1 M (1 N)	LC-5969	
7772-98-7	Sodium thiosulfate anhydrous p.A.	LC-10269	
7772-98-7	Sodium thiosulfate anhydrous pure	LC-10134	
7774-29-0	Mercury(II) iodide red p.A.	LC-10312	UN1638
7774-34-7	Calcium chloride hexahydrate pure EP (pharma grade)	LC-6575	
7775-09-9	Sodium chlorate pure	LC-10144	UN1495
7775-14-6	Sodium dithionite p.A.	LC-10148	UN1384
7775-27-1	Sodium persulfate p.A.	LC-10180	UN1505
7778-50-9	Potassium dichromate p.A.	LC-6501	UN3086
7778-50-9	Potassium dichromate Standard volumetric solution 1/60 M	LC-10390	UN3287
7778-77-0	Potassium dihydrogen phosphate for cell biology	1199	
7778-77-0	Potassium dihydrogen phosphate for biochemistry	1577	
7778-77-0	Potassium dihydrogen phosphate p.A.	LC-5067	
7778-77-0	Potassium dihydrogen phosphate pure EP (pharma grade)	LC-4508	
7778-77-0	Potassium dihydrogen phosphate Standard volumetric solution 1 M (1 N)	LC-9500	
7778-80-5	Potassium sulfate p.A.	LC-4127	
7778-80-5	Potassium sulfate free-flowing p.A.	LC-11291	
7778-80-5	Potassium sulfate pure	LC-7231	
7778-80-5	Potassium sulfate technical grade	LC-10115	

CAS No.	Description	Code	UN No.
7779-25-1	Magnesium citrate pure	LC-4990	
7782-63-0	Iron(II) sulfate heptahydrate p.A.	LC-5910	
7782-63-0	Iron(II) sulfate heptahydrate pure EP, USP (pharma grade)	LC-4593	
7782-63-0	Iron(II) sulfate heptahydrate pure	LC-10259	
778277-15-9	GNF-5 for molecular biology	2099	UN2811
7783-20-2	Ammonium sulfate for molecular biology	1333	
7783-20-2	Ammonium sulfate p.A.	LC-5931	
7783-20-2	Ammonium sulfate pure	LC-4592	
7783-28-0	Diammonium hydrogen phosphate pure	LC-10018	
7783-33-7	Nessler's reagent for ammonia determination	LC-10908	UN2922
7783-34-8	Mercury(II) nitrate hydrate p.A.	LC-10313	UN1625
7783-35-9	Mercury(II) sulfate p.A.	LC-10338	UN1645
7783-83-7	Ammonium iron(III) sulfate dodecahydrate p.A.	LC-10504	
7783-85-9	Ammonium iron(II) sulfate hexahydrate p.A.	LC-6546	
7783-85-9	Ammonium iron(II) sulfate hexahydrate pure	LC-6613	
7784-13-6	Aluminium chloride hexahydrate pure EP, BP, USP (pharma grade)	LC-10333	UN3260
7784-24-9	Aluminium potassium sulfate dodecahydrate pure BP, USP (pharma grade)	LC-11471	
7784-26-1	Aluminium ammonium sulfate dodecahydrate p.A.	LC-10051	
7784-31-8	Aluminium sulfate octadecahydrate crystalline pure EP (pharma grade)	LC-7282	
7789-20-0	Deuterium oxide 99.9 % for NMR spectroscopy	LC-2000	
7789-23-3	Potassium fluoride p.A.	LC-10401	UN1812
7790-28-5	Sodium meta-periodate pure	LC-10438	UN1479
7791-13-1	Cobalt(II) chloride hexahydrate for cell biology	2309	UN3077
7791-13-1	Cobalt(II) chloride hexahydrate p.A.	LC-4755	UN3077
7791-13-1	Cobalt(II) chloride hexahydrate pure	LC-4591	UN3077
7791-18-6	Magnesium chloride hexahydrate for molecular biology	1769	
7791-18-6	Magnesium chloride hexahydrate p.A.	LC-5041	
7791-18-6	Magnesium chloride hexahydrate pure EP, USP, E 511 (food and pharma grade)	LC-4882	
7791-20-0	Nickel(II) chloride hexahydrate pure	LC-10052	UN3288
78-83-1	Isobutanol pure	LC-10235	UN1212
78-92-2	2-Butanol p.A.	LC-7082	UN1120
78-93-3	Ethyl methyl ketone p.A.	LC-6539	UN1193
78-93-3	Ethyl methyl ketone pure	LC-7923	UN1193
7803-55-6	Ammonium metavanadate p.A.	LC-10191	UN2859
7803-63-6	Ammonium hydrogen sulfate p.A.	LC-1500	UN2506
79-06-1	Acrylamide Xtrapure for molecular biology	1344	UN2074
79-06-1	Acrylamide Xtrapure for biochemistry	1554	UN2074
79-06-1	Acrylamide for biochemistry	3782	UN2074
79-09-4	Propionic acid pure	LC-10264	UN3463
79-33-4	L(+)-Lactic acid 90 % pure EP, BP (pharma grade)	LC-10221	

CAS No.	Description	Code	UN No.
79-50-5	DL-Pantolactone 97 % pure	LC-10419	
8001-54-5	Benzalkonium chloride 95 % pure	LC-10372	UN1759
8001-54-5	Benzalkonium chloride pure EP, NF (pharma grade)	LC-10891	UN1759
8001-79-4	Castor oil pure EP (pharma grade)	LC-10679	
8002-13-9	Colza oil pure	LC-10355	
8002-43-5	Lecithin from egg for biochemistry	2207	
8002-48-0	Malt extract for microbiology	2444	
8002-74-2	Paraffin wax 56 - 58°C for histology	2286	
8007-47-4	Canada balsam genuine for microscopy	1377	UN1993
8012-95-1	Paraffin oil high viscosity pure EP (pharma grade)	LC-10345	
8012-95-1	Paraffin oil light for molecular biology	2240	
8012-95-1	Paraffin oil light pure EP (pharma grade)	LC-8036	
8013-01-2	Yeast extract powdered for molecular biology	1064	
8013-01-2	Yeast extract powdered for biochemistry	1149	
8013-01-2	Yeast extract powdered for microbiology	2088	
8014-95-7	Sulfuric acid fuming 65 % SO <sub>3</sub> pure	LC-10070	UN1831
8047-15-2	Saponin powder (from Quillaja bark) for biochemistry	1849	
80474-14-2	Fluticasone propionate 97 % pure	LC-10114	
81-13-0	Panthenol pure	LC-10606	
81-25-4	Cholic acid for biochemistry	2013	
81029-05-2	Brilliant cresyl blue (C.I. 51010) for biochemistry	1459	
811-98-3	Methanol-d <sub>4</sub> 99.8 % for NMR spectroscopy	LC-8720	UN1230
811-98-3	Methanol-d <sub>4</sub> 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	LC-3524	UN1230
819-83-0	β-Glycerophosphate disodium salt pentahydrate for biochemistry	1135	
82473-24-3	CHAPSO for biochemistry	2369	
82494-09-5	n-Decyl-β-D-maltoside for crystallography	1448	
83-44-3	Deoxycholic acid for biochemistry	2044	
83-88-5	Riboflavine pure EP, USP (pharma grade)	LC-10078	
84-74-2	Dibutyl phthalate pure	LC-10131	UN3082
84-74-2	Dibutyl phthalate technical grade	LC-10857	UN3082
84366-81-4	Flavin Adenin Dinukleotid disodium salt (FAD) anhydrous for biochemistry	1257	
84843-69-6	Tryptose for microbiology	2073	
85-61-0	Coenzyme A free acid for biochemistry	2084	
85618-21-9	n-Octyl-β-D-thioglucopyranoside for biochemistry	1848	
85721-33-1	MycoplasmaX 3 (100X sterile Ciprofloxacin solution) for cell biology	1314	
86-84-0	1-Naphthyl isocyanate 98 % pure	LC-10846	UN2206
860-22-0	Indigo carmine (C.I. 73015) for microscopy	2253	
865-49-6	Chloroform-d 99.8 % for NMR spectroscopy	LC-3641	UN1888
865-49-6	Chloroform-d 99.8 % for NMR spectroscopy, stabilized with Ag	LC-2071	UN1888

CAS No.	Description	Code	UN No.
865-49-6	Chloroform-d 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy	LC-8231	UN1888
865-49-6	Chloroform-d 99.8 % with 0.03 % (v/v) TMS for NMR spectroscopy, stabilized with Ag	LC-3501	UN1888
87-69-4	L(+)-Tartaric acid p.A.	LC-6829	
87-69-4	L(+)-Tartaric acid pure EP (pharma grade)	LC-6819	
87-89-8	myo-Inositol for biochemistry	1196	
87-89-8	myo-Inositol pure USP, NF (pharma grade)	LC-10282	
87-99-0	Xylitol for biochemistry	2256	
872-50-4	1-Methyl-2-pyrrolidone pure EP, BP (pharma grade)	LC-10182	
875756-97-1	Bisbenzimidazole Hoechst 33342 for biochemistry	2289	
877-24-7	Potassium hydrogen phthalate p.A.	LC-10188	
88-89-1	Picric acid moistened with approx. 33 % water pure EP (pharma grade)	LC-10146	UN1344
89-83-8	Thymol p.A.	LC-10327	UN2430
90-80-2	D(+)-Glucono-1,5-lactone pure	LC-16100	
9000-70-8	Gelatine for biochemistry	1042	
9000-70-8	Gelatine powdered pure EP, NF (pharma grade)	LC-10003	
9000-91-3	$\beta$ -Amylase (Barley) for biochemistry	1546	
9001-05-2	Catalase technical grade	LC-10096	
9001-12-1	Collagenase I for cell biology	1904	
9001-12-1	Collagenase II for cell biology	2275	
9001-12-1	Collagenase IV for cell biology	2091	
9001-62-1	Lipase from porcine pancreas for biochemistry	1017	
9001-63-2	Lysozyme for molecular biology	1256	
9001-63-2	Lysozyme for biochemistry	2068	
9001-73-4	Papain for biochemistry	1364	
9001-75-6	Pepsin 1:10000 for microbiology	1393	
9001-75-6	Pepsin 1:10000 NF12 for microbiology	1403	
9001-75-6	Pepsin 1:3000 for molecular biology	2290	
9001-75-6	Pepsin liquid for biochemistry	1595	
9001-99-4	RNase A for biochemistry	1341	
9001-99-4	RNase A (DNase-free) for molecular biology	1263	
9002-07-7	Trypsin 1:250 from porcine pancreas for biochemistry	1004	
9002-07-7	Trypsin from bovine pancreas for biochemistry	1047	
9002-18-0	Agar pure EP (pharma grade)	LC-10426	
9002-18-0	Agar for microbiology	1182	
9002-18-0	Agar for bacteriology	2235	
9002-18-0	Agar pure	LC-10184	
9002-92-0	Brij® 35 for biochemistry	7155	
9002-92-0	Brij® 35 pure	LC-10628	
9003-11-6	Pluronic® F68 for cell biology	1406	
9003-11-6	Pluronic® F68 for biochemistry	1395	
9003-39-8	Polyvinylpyrrolidone K25 pure EP (pharma grade)	LC-10242	
9003-39-8	Polyvinylpyrrolidone (K90) for molecular biology	1781	

CAS No.	Description	Code	UN No.
9003-39-8	Polyvinylpyrrolidone - K17 pure	LC-10892	
9003-98-9	DNase I for molecular biology	1121	
9003-99-0	Peroxidase from horseradish grade I for biochemistry	1675	
9004-34-6	Cellulose microcrystalline pure EP, USP (pharma grade)	LC-10862	
9004-34-6	Microcrystalline cellulose PH101 pure EP (pharma grade)	LC-10893	
9004-34-6	Microcrystalline cellulose PH102 pure EP (pharma grade)	LC-11071	
9004-54-0	Dextran 40 for biochemistry	3255	
9004-54-0	Dextran 70 for biochemistry	2361	
9004-54-0	Dextran 70 pure EP (pharma grade)	LC-10033	
9004-95-9	Brij® 58 for biochemistry	1116	
9004-99-3	Macrogol-40-stearate (Type I) pure EP, USP (pharma grade)	LC-10110	
9005-25-8	Starch from maize for biochemistry	2063	
9005-25-8	Starch from maize pure EP, USP (pharma grade)	LC-10218	
9005-25-8	Starch from maize, native technical grade	LC-10777	
9005-25-8	Starch from maize, pregelatinized pure EP, USP (pharma grade)	LC-10090	
9005-38-3	Sodium alginate for biochemistry	2367	
9005-49-6	Heparin crude for biochemistry	2015	
9005-64-5	Tween® 20 for molecular biology	8506	
9005-64-5	Tween® 20 for biochemistry	1247	
9005-64-5	Tween® 20 pure EP, USP (pharma grade)	LC-11588	
9005-65-6	Tween® 80 for molecular biology	2414	
9005-65-6	Tween® 80 for biochemistry	1716	
9005-65-6	Tween® 80 pure EP (pharma grade)	LC-10054	
9005-65-6	Tween® 80 for synthesis	LC-10432	
9005-67-8	Polysorbat 60 pure EP (pharma grade)	LC-10903	
9005-79-2	Glycogen from oyster, Type II for cell biology	2375	
9005-84-9	Starch from potato, soluble for biochemistry	1887	
9005-84-9	Starch from potato, soluble pure	LC-10128	
9006-59-1	Albumin from chicken egg for biochemistry	2038	
9007-49-2	Salmon sperm DNA sodium salt for biochemistry	2270	
9011-18-1	Dextran sulfate 40 sodium salt for biochemistry	1138	
9012-36-6	Agarose Basic for molecular biology	1110	
9012-36-6	Agarose high resolution for molecular biology	2172	
9012-36-6	Agarose low EEO for molecular biology	1057	
9012-36-6	Agarose low EEO (Standard Agarose) for biochemistry	1127	
9012-36-6	Agarose low melt for molecular biology	2276	
9012-36-6	Agarose medium EEO for biochemistry	8887	
9012-90-2	Taq DNA Polymerase DNA-free for molecular biology	1336	
9013-20-1	Streptavidin for molecular biology	2086	
9035-81-8	Trypsin inhibitor (1 mg/ml) for cell biology	4266	

CAS No.	Description	Code	UN No.
9035-81-8	Trypsin inhibitor > 7000 BAEE from soybean for biochemistry	1310	
9036-06-0	Protease from Streptomyces griseus for biochemistry	2105	
9041-08-1	Heparin sodium salt for cell biology	1170	
9048-46-8	Albumin Fraction V (pH 7.0) for molecular biology	1126	
9048-46-8	Albumin Fraction V crystalline for molecular biology	2848	
9048-46-8	Albumin Fraction V (pH 7.0) for cell biology	2244	
9048-46-8	Albumin Fraction V (pH 7.0) blotting grade for electrophoresis	1183	
9048-46-8	Albumin Fraction V (pH 7.0) fatty acid free for RIA/EIA	1638	
9048-46-8	Albumin Fraction V (pH 7.0) low endotoxin for cell biology	4240	
9050-36-6	Maltodextrin white pure	LC-10286	
9087-70-1	Aprotinin for biochemistry	1278	
91-17-8	Decahydronaphtalene for synthesis	LC-10388	UN1147
91-20-3	Naphthalene p.A.	LC-10498	UN1334
91-95-2	3,3'-Diaminobenzidine pure	LC-10717	
91079-38-8	Peptone from meat (enzymatic digest) for cell biology	1235	
91079-38-8	Proteose peptone for microbiology	1075	
91079-40-2	Peptone from Casein (pancreatic digest) for biochemistry	1298	
91079-40-2	Peptone Plus from casein (enzymatic digest) for biochemistry	1421	
91079-46-8	Peptone from soybean (enzymatic digest) for microbiology	1415	
91079-46-8	Peptone from soybean (papaic digest) dark for microbiology	1672	
91079-46-8	Peptone from soybean (papaic digest) light for microbiology	1670	
915-67-3	Amaranth (C.I. 16185) pure	LC-10637	
919-30-2	3-(Triethoxysilyl)propylamine for synthesis	LC-10276	UN3267
92112-69-1	iso-Hexane (mixture of isomers) p.a.	LC-10249	UN1208
94-26-8	Butyl paraben pure	LC-10626	
94-36-0	Dibenzoyl peroxide 75 % in water pure	LC-10397	UN3104
95-47-6	o-Xylene 97 % pure	LC-10116	UN1307
95-48-7	o-Cresol pure	LC-1600	
96-27-5	1-Thioglycerol 97 % pure	LC-11941	UN2810
96-82-2	Lactobionic acid for biochemistry	1051	
97-53-0	Eugenol 99 % pure	LC-10196	
98-11-3	Benzene sulfonic acid for synthesis	LC-10069	UN2585
98-95-3	Nitrobenzene p.A.	LC-10506	UN1662
99-20-7	D(+)-Trehalose anhydrous for microbiology	2140	
99-76-3	Methyl-4-hydroxybenzoate pure EP (pharma grade)	LC-10462	
997-43-3	alpha-Ketoglutaric acid monopotassium salt for biochemistry	1022	

neoFroxx

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## Certificate of Analysis

Product		Protease K reconstituted for molecular biology	
Brand	BioFroxx		
Product number	2114		
Lot number	61238C46		
Synonyms	Protease K, Endopeptidase K		
Molecular weight	289kD		
CAS number	39450-01-6		
Storage	2-8°C		
Manufacturing date	March 2021		
Retest period (months)	24		
Retest date	March 2023		
Parameter	Specification	Result	
Appearance	white lyophilized powder	complies	
Solubility (water, 1 mg/ml)	clear colorless	complies	
Purity (by SDS-PAGE)	min. 95 %	complies	
DNases/RNases	not detectable	complies	
Activity / mg	min. 30 units/mg	complies	
Bio burden	max. 175 cfu/g	complies	
Einhausen, 24.08.2021			

Our CoA's are not only downloadable on our website, but automatically send via email and therefore nearly instantly available!

# neoFroxx beyond – we get everything you need



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**If you have questions – feel free to ask!**



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