

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- β -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	