

Other Polar Phases

InertSep™ AL-A (Alumina - Acid)

InertSep AL-A is a solid phase manufactured from alumina (Al_2O_3). Available in three types, A type (acid) B type (basic), N type (neutral). InertSep AL-A is used for cut-off processing of organic compounds.



Standard Cartridge

Item Name	Column Size	Quantity	Cat.No.
InertSep AL-A	50 mg/1 mL	100 pieces	5010-61360
	100 mg/1 mL	100 pieces	5010-61361
	200 mg/3 mL	50 pieces	5010-61362
	500 mg/3 mL	50 pieces	5010-61363
	500 mg/6 mL	30 pieces	5010-61364
	1 g/6 mL	30 pieces	5010-61365
	2 g/12 mL	20 pieces	5010-61366

Standard Cartridge (High Volume Cartridge)

Item Name	Column Size	Quantity	Cat.No.
InertSep AL-A	5 g/20 mL	20 pieces	5010-61367
	10 g/60 mL	16 pieces	5010-61368

Large Cartridge LSC

Item Name	Column Size	Quantity	Cat.No.
InertSep LSC AL-A	100 mg	50 pieces	5010-63361
	200 mg	50 pieces	5010-63362
	500 mg	50 pieces	5010-63363

Luer Device

Item Name	Column Size	Quantity	Cat.No.
InertSep SlimJ AL-A	500 mg	50 pieces	5010-65360
	1000 mg	50 pieces	5010-65361
	1710 mg	50 pieces	5010-65362

Bulk Material For Solid Phase Extraction

Item Name	Mean Particle Diameter	Weight	Cat.No.
InertSep AL-A	100 μm	100 g	5010-69012

Other Polar Phases

InertSep™ AL-B (Alumina - Basic)

InertSep AL-B is a solid phase manufactured from alumina (Al_2O_3) Available in three types, A type (acid), B type (basic), N type (neutral). InertSep AL-B is used for cut-off processing of organic compounds.



Standard Cartridge

Item Name	Column Size	Quantity	Cat. No.
InertSep AL-B	50 mg/1 mL	100 pieces	5010-61380
	100 mg/1 mL	100 pieces	5010-61381
	200 mg/3 mL	50 pieces	5010-61382
	500 mg/3 mL	50 pieces	5010-61383
	500 mg/6 mL	30 pieces	5010-61384
	1 g/6 mL	30 pieces	5010-61385
	2 g/12 mL	20 pieces	5010-61386

Standard Cartridge (High Volume Cartridge)

Item Name	Column Size	Quantity	Cat. No.
InertSep AL-B	5 g/20 mL	20 pieces	5010-61387
	10 g/60 mL	16 pieces	5010-61388

Large Cartridge LSC

Item Name	Column Size	Quantity	Cat. No.
InertSep LSC AL-B	100 mg	50 pieces	5010-63381
	200 mg	50 pieces	5010-63382
	500 mg	50 pieces	5010-63383

Luer Device

Item Name	Column Size	Quantity	Cat. No.
InertSep SlimJ AL-B	500 mg	50 pieces	5010-65380
	1000 mg	50 pieces	5010-65381
	1710 mg	50 pieces	5010-65382

Bulk Material For Solid Phase Extraction

Item Name	Mean Particle Diameter	Weight	Cat. No.
InertSep AL-B	100 μm	100 g	5010-69013

InertSep™ AL-N (Alumina - Neutral)

InertSep AL-N is a solid phase manufactured from alumina (Al_2O_3) Available in three types, A type (acid), B type (basic), N type (neutral). InertSep AL-N is used for cut-off processing of organic compounds.



Standard Cartridge

Item Name	Column Size	Quantity	Cat.No.
InertSep AL-N	50 mg/1 mL	100 pieces	5010-61400
	100 mg/1 mL	100 pieces	5010-61401
	200 mg/3 mL	50 pieces	5010-61402
	500 mg/3 mL	50 pieces	5010-61403
	500 mg/6 mL	30 pieces	5010-61404
	1 g/6 mL	30 pieces	5010-61405
	2 g/12 mL	20 pieces	5010-61406

Standard Cartridge (High Volume Cartridge)

Item Name	Column Size	Quantity	Cat.No.
InertSep AL-N	5 g/20 mL	20 pieces	5010-61407
	10 g/60 mL	16 pieces	5010-61408

Large Cartridge LSC

Item Name	Column Size	Quantity	Cat.No.
InertSep LSC AL-N	100 mg	50 pieces	5010-63401
	200 mg	50 pieces	5010-63402
	500 mg	50 pieces	5010-63403

Luer Device

Item Name	Column Size	Quantity	Cat.No.
InertSep SlimJ AL-N	500 mg	50 pieces	5010-65400
	1000 mg	50 pieces	5010-65401
	1710 mg	50 pieces	5010-65402
	1850 mg	50 pieces	5010-65403

Bulk Material For Solid Phase Extraction

Item Name	Mean Particle Diameter	Weight	Cat.No.
InertSep AL-N	100 μm	100 g	5010-69014

Other Polar Phases

InertSep™ FL (Synthetic Magnesium Silicate)

InertSep FL is manufactured from Florisil a highly selective magnesium silicate ($\text{MgO} \cdot \text{SiO}_2$) based adsorbent. It is used for clean up of organic compounds in complex matrix.



Application

- Polar material purification
- Weak pigment removal etc.

Standard Cartridge

Item Name	Column Size	Quantity	Cat. No.
InertSep FL	50 mg/1 mL	100 pieces	5010-61420
	100 mg/1 mL	100 pieces	5010-61421
	200 mg/3 mL	50 pieces	5010-61422
	500 mg/3 mL	50 pieces	5010-61423
	500 mg/6 mL	30 pieces	5010-61424
	1 g/6 mL	30 pieces	5010-61425
	2 g/12 mL	20 pieces	5010-61426

Standard Cartridge (High Volume Cartridge)

Item Name	Column Size	Quantity	Cat. No.
InertSep FL	5 g/20 mL	20 pieces	5010-61427
	10 g/60 mL	16 pieces	5010-61428

Large Cartridge LSC

Item Name	Column Size	Quantity	Cat. No.
InertSep LSC FL	100 mg	50 pieces	5010-63421
	200 mg	50 pieces	5010-63422
	500 mg	50 pieces	5010-63423

Luer Device

Item Name	Column Size	Quantity	Cat. No.
InertSep SlimJ FL	500 mg	50 pieces	5010-65420
	900 mg	50 pieces	5010-65422
	1000 mg	50 pieces	5010-65421

Bulk Material For Solid Phase Extraction

Item Name	Mean Particle Diameter	Weight	Cat. No.
InertSep FL	50~200 μm	100 g	5010-69015

InertSep™ FL-PR (Synthetic Magnesium Silicate)

The InertSep FL-PR version is used specifically for cleanup of crop agrochemicals.



Application

- Organic compound purification
- Crop agrochemical residue cleanup

Standard Cartridge

Item Name	Column Size	Quantity	Cat. No.
InertSep FL-PR	50 mg/1 mL	100 pieces	5010-61440
	100 mg/1 mL	100 pieces	5010-61441
	200 mg/3 mL	50 pieces	5010-61442
	500 mg/3 mL	50 pieces	5010-61443
	500 mg/6 mL	30 pieces	5010-61444
	1 g/6 mL	30 pieces	5010-61445
	2 g/12 mL	20 pieces	5010-61446

Standard Cartridge (High Volume Cartridge)

Item Name	Column Size	Quantity	Cat. No.
InertSep FL-PR	910 mg/20 mL	20 pieces	5010-61453
	5 g/20 mL	20 pieces	5010-61447
	10 g/60 mL	16 pieces	5010-61448

Large Cartridge LSC

Item Name	Column Size	Quantity	Cat. No.
InertSep LSC FL-PR	100 mg	50 pieces	5010-63441
	200 mg	50 pieces	5010-63442
	500 mg	50 pieces	5010-63443

Luer Device

Item Name	Column Size	Quantity	Cat. No.
InertSep SlimJ FL-PR	500 mg	50 pieces	5010-65440
	900 mg	50 pieces	5010-65442
	1000 mg	50 pieces	5010-65441

Bulk Material For Solid Phase Extraction

Item Name	Mean Particle Diameter	Weight	Cat. No.
InertSep FL-PR	100~300 μm	100 g	5010-69016