

Normal Phases SPE

VertiPak™ AL-N

- VertiPak™ AL-N SPE is neutral alumina, extremely polar sorbent and more stable under high pH conditions than silica.
- The neutralised surface allows interaction of the aluminium metal centre with compounds whose heteroatoms are electronegative (e.g. N, O, P, S) or whose highly aromatic structure make them 'electron rich'.
- Typical applications include aliphatic amines, aromatic species, compounds containing N, O, P, S functional group, and from either aqueous or non-aqueous matrix.
- Tube format is available in 7 tube sizes.
- Cartridge format is available in 300mg and 600mg size.
- Tubes or cartridges are packaged in zip sealing bag protective from moisture and light.
- Includes a Performance report including the QC results, lot chromatogram and lot recovery test.

Chemical structure



Chemical structure of AL-N (Neutral Alumina)

Specifications

Base	AL-N (Neutral Alumina)
Particle Size (µm)	50-150
Pore Size (Å)	100-120
Surface Area (m ² /g)	150-200
Carbon Load (%)	-
Endcap	No
pH Stability	7.5

VertiPak™ AL-N Tubes

Bed Weight	Tube Size	QTY	Part No.
50mg	1mL	100	0119-0236
50mg	3mL	50	0119-0245
100mg	1mL	100	0119-0336
100mg	3mL	50	0119-0345
100mg	10mL	30	0119-0364
200mg	3mL	50	0119-0445
200mg	10mL	30	0119-0464
500mg	3mL	50	0119-0645
500mg	6mL	30	0119-0654
500mg	10mL	30	0119-0664
1,000mg	6mL	30	0119-0954
2,000mg	12mL	30	0119-1074
5,000mg	35mL	20	0119-1282
10,000mg	60mL	16	0119-1391

VertiPak™ AL-N Cartridges

Bed Weight	QTY	Part No.
300mg	25	0119-0503
300mg	50	0119-0505
300mg	100	0119-0506
600mg	25	0119-0703
600mg	50	0119-0705
600mg	100	0119-0706

