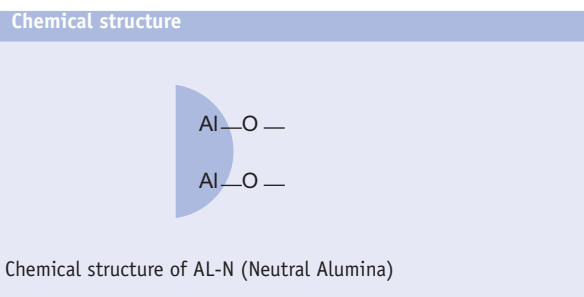


Normal Phase SPE

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, 600mg and 900mg size
- Tubes or cartridges are packaged in zip sealing bag protective from moisture and light
- Includes Certificate of Analysis



Specifications	
Phase	AL-N
Base	Neutral Alumina
Particle Size (µm)	100
Pore Size (Å)	110
Surface Area (m ² /g)	175
Carbon Load (%)	-
Bonding	-
Endcap	No
pH Stability	7.5

Ordering Information			
Bed Weight	Tube Size	QTY	Part No.
VertiPak™ AL-N SPE Tubes			
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	25mL	20	0119-12A2
5,000mg	35mL	20	0119-1282
10,000mg	60mL	16	0119-1391
VertiPak™ AL-N SPE Cartridges			
300mg		25	0119-0503
300mg		50	0119-0505
300mg		100	0119-0506
600mg		25	0119-0713
600mg		50	0119-0715
600mg		100	0119-0716
900mg		25	0119-0823
900mg		50	0119-0825
900mg		100	0119-0826