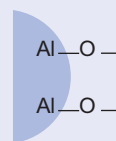


VertiPak™ AL-A

- VertiPak™ AL-A SPE is acidic alumina, extremely polar sorbent and more stable under high pH conditions than silica
- Acid washing of Alumina results in a cationic surface with decreased capacity for basic compounds.
- Compounds are retained by ion exchange with the positively charged surface or by specific interactions with the metal centre.
- Typical applications include neutral acids, anionic compounds.
- 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



Chemical structure



Chemical structure of AL-A (Acidic Alumina)

Specifications

Phase	AL-A
Base	Acidic Alumina
Particle Size (µm)	100
Pore Size (Å)	110
Surface Area (m ² /g)	175
Carbon Load (%)	-
Bonding	-
Endcap	No
pH Stability	4.5

Ordering Information

Bed Weight	Tube Size	QTY	Part No.
VertiPak™ AL-A SPE Tubes			
50mg	1mL	100	0117-0236
50mg	3mL	50	0117-0245
100mg	1mL	100	0117-0336
100mg	3mL	50	0117-0345
100mg	10mL	30	0117-0364
200mg	3mL	50	0117-0445
200mg	10mL	30	0117-0464
500mg	3mL	50	0117-0645
500mg	6mL	30	0117-0654
500mg	10mL	30	0117-0664
1,000mg	6mL	30	0117-0954
2,000mg	12mL	30	0117-1074
5,000mg	25mL	20	0117-12A2
5,000mg	35mL	20	0117-1282
10,000mg	60mL	16	0117-1391
VertiPak™ AL-A SPE Cartridges			
300mg		25	0117-0503
300mg		50	0117-0505
300mg		100	0117-0506
600mg		25	0117-0713
600mg		50	0117-0715
600mg		100	0117-0716
900mg		25	0117-0823
900mg		50	0117-0825
900mg		100	0117-0826