

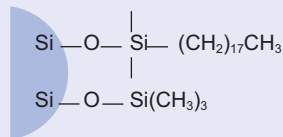
Reversed Phase SPE

VertiPak™ C18-HL (High Load)

- VertiPak™ C18-HL SPE is non-polar, hydrophobic sorbent, manufactured using a trifunctional silane and endcapped to reduce the polar secondary interactions associated with surface silanol groups
- High carbon loading of 23% offers stronger retention
- Typical applications includes nonpolar compounds antibiotics, drugs, fatty acid, pesticides, vitamins and etc
- 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 C18 (Octadecyl) silane and trimethyl silyl group, covalently bonded to the surface of a silica particle.

Specifications

Phase	C18 (Octadecyl)
Base	Irregular-shaped Silica
Particle Size (µm)	50
Pore Size (Å)	60
Surface Area (m ² /g)	500
Carbon Load (%)	23
Bonding	Trifunctional
Endcap	Yes
pH Stability	2-9

Ordering Information

Bed Weight	Tube Size	QTY	Part No.
VertiPak™ C18-HL SPE Tubes			
50mg	1mL	100	0102-0236
50mg	3mL	50	0102-0245
100mg	1mL	100	0102-0336
100mg	3mL	50	0102-0345
100mg	10mL	30	0102-0364
200mg	3mL	50	0102-0445
200mg	10mL	30	0102-0464
500mg	3mL	50	0102-0645
500mg	6mL	30	0102-0654
500mg	10mL	30	0102-0664
1,000mg	6mL	30	0102-0954
2,000mg	12mL	30	0102-1074
5,000mg	25mL	20	0102-12A2
5,000mg	35mL	20	0102-1282
10,000mg	60mL	16	0102-1391
VertiPak™ C18-HL SPE Cartridges			
300mg		25	0102-0503
300mg		50	0102-0505
300mg		100	0102-0506
600mg		25	0102-0713
600mg		50	0102-0715
600mg		100	0102-0716
900mg		25	0102-0823
900mg		50	0102-0825
900mg		100	0102-0826