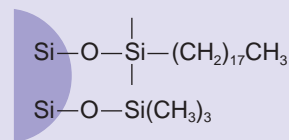


VertiPak™ C18-LP (Large Pore)

- VertiPak™ C18-LP SPE is non-polar, hydrophobic sorbent, manufactured using a trifunctional silane and endcapped to reduce the polar secondary interactions associated with surface silanol groups.
- Large pore size of 120-140 Å offers high recovery for macromolecules.
- 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 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 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)	60-120
Pore Size (Å)	120-140
Surface Area (m ² /g)	300-400
Carbon Load (%)	17
Endcap	Yes
pH Stability	2-9

VertiPak™ C18-LP SPE Tubes

Bed Weight	Tube Size	QTY	Part No.
50mg	1mL	100	0104-0236
50mg	3mL	50	0104-0245
100mg	1mL	100	0104-0336
100mg	3mL	50	0104-0345
100mg	10mL	30	0104-0364
200mg	3mL	50	0104-0445
200mg	10mL	30	0104-0464
500mg	3mL	50	0104-0645
500mg	6mL	30	0104-0654
500mg	10mL	30	0104-0664
1,000mg	6mL	30	0104-0954
2,000mg	12mL	30	0104-1074
5,000mg	35mL	20	0104-1282
10,000mg	60mL	16	0104-1391

VertiPak™ C18-LP SPE Cartridges

Bed Weight	QTY	Part No.
300mg	25	0104-0503
300mg	50	0104-0505
300mg	100	0104-0506
600mg	25	0104-0703
600mg	50	0104-0705
600mg	100	0104-0706