

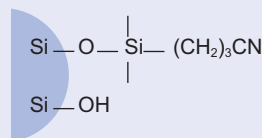
Normal Phase SPE

VertiPak™ CN

- VertiPak™ CN SPE is medium polar sorbent that exhibits both normal phase and reversed phase interactions
- Less retentive than Silica, or Diol for polar compounds
- Typical applications include both polar and nonpolar molecules from aqueous samples, polar molecules from relatively non-polar solvents using the dipole interactions between polar functional groups on the analyte and the cyano group on the sorbent e.g. carbohydrates, cyclosporins
- 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 CN (Cyanopropyl) silane, covalently bonded to the surface of a silica particle.

Specifications

Phase	CN (Cyanopropyl)
Base	Irregular-shaped Silica
Particle Size (µm)	50
Pore Size (Å)	60
Surface Area (m ² /g)	500
Carbon Load (%)	8
Bonding	Trifunctional
Endcap	No
pH Stability	2-9

Ordering Information

Bed Weight	Tube Size	QTY	Part No.
VertiPak™ CN SPE Tubes			
50mg	1mL	100	0113-0236
50mg	3mL	50	0113-0245
100mg	1mL	100	0113-0336
100mg	3mL	50	0113-0345
100mg	10mL	30	0113-0364
200mg	3mL	50	0113-0445
200mg	10mL	30	0113-0464
500mg	3mL	50	0113-0645
500mg	6mL	30	0113-0654
500mg	10mL	30	0113-0664
1,000mg	6mL	30	0113-0954
2,000mg	12mL	30	0113-1074
5,000mg	25mL	20	0113-12A2
5,000mg	35mL	20	0113-1282
10,000mg	60mL	16	0113-1391
VertiPak™ CN SPE Cartridges			
300mg		25	0113-0503
300mg		50	0113-0505
300mg		100	0113-0506
600mg		25	0113-0713
600mg		50	0113-0715
600mg		100	0113-0716
900mg		25	0113-0823
900mg		50	0113-0825
900mg		100	0113-0826