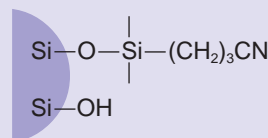


Normal Phases SPE

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 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 CN (Cyanopropyl) silane, covalently bonded to the surface of a silica particle.

Specifications

Phase	CN (Cyanopropyl)
Base	Irregular-shaped Silica
Particle Size (µm) ¹	45-65
Pore Size (Å) ²	60-80
Surface Area (m ² /g)	450-550
Carbon Load (%)	8
Endcap	No
pH Stability	2-7

VertiPak™ CN Tubes

Bed Weight	Tube Size	QTY	Part No.
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	35mL	20	0113-1282
10,000mg	60mL	16	0113-1391

VertiPak™ CN Cartridges

Bed Weight	QTY	Part No.
300mg	25	0113-0503
300mg	50	0113-0505
300mg	100	0113-0506
600mg	25	0113-0703
600mg	50	0113-0705
600mg	100	0113-0706



1,2 VertiPak™ CN-LP with particle size of 60-120µm and pore size of 120-140 Å are available upon request.