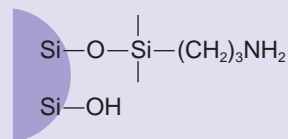


VertiPak™ NH2

- VertiPak™ NH2 SPE is polar or weak anion exchange sorbent.
- As a polar sorbent, NH2 is excellent for separation of structural isomers. As weak anion exchanger sorbent, NH2 is Good for retention of very strong acids.
- Typical applications include lipids, micotoxins.
- 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 NH2 (Aminopropyl) silane, covalently bonded to the surface of a silica particle.

Specifications

Phase	NH2 (Aminopropyl)
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 (%)	7
Endcap	No
pH Stability	2-9

VertiPak™ NH2 Tubes

Bed Weight	Tube Size	QTY	Part No.
50mg	1mL	100	0112-0236
50mg	3mL	50	0112-0245
100mg	1mL	100	0112-0336
100mg	3mL	50	0112-0345
100mg	10mL	30	0112-0364
200mg	3mL	50	0112-0445
200mg	10mL	30	0112-0464
500mg	3mL	50	0112-0645
500mg	6mL	30	0112-0654
500mg	10mL	30	0112-0664
1,000mg	6mL	30	0112-0954
2,000mg	12mL	30	0112-1074
5,000mg	35mL	20	0112-1282
10,000mg	60mL	16	0112-1391

VertiPak™ NH2 Cartridges

Bed Weight	QTY	Part No.
300mg	25	0112-0503
300mg	50	0112-0505
300mg	100	0112-0506
600mg	25	0112-0703
600mg	50	0112-0705
600mg	100	0112-0706

^{1,2} VertiPak™ NH2-LP with particle size of 60-120µm and pore size of 120-140 Å are available upon request.