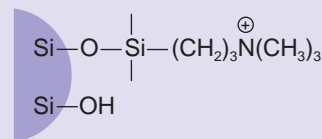


VertiPak™ SAX

- VertiPak™ SAX SPE is the strongest anion-exchanger that offer minimum non-polar secondary interaction.
- Sorbent is always charged because functional group is a quaternary amine.
- Excellent choice for weak acids from both aqueous and non-aqueous samples.
- Typical applications include organic acids, caffeine, saccharin, vitamins, multiresidue pesticides.
- 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 SAX (Trimethylaminopropyl) silane, covalently bonded to the surface of a silica particle.

Specifications

Phase	SAX (Trimethylaminopropyl)
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
Capacity (meq/g)	0.6
Endcap	No
pH Stability	2-9

VertiPak™ SAX Tubes

Bed Weight	Tube Size	QTY	Part No.
50mg	1mL	100	0124-0236
50mg	3mL	50	0124-0245
100mg	1mL	100	0124-0336
100mg	3mL	50	0124-0345
100mg	10mL	30	0124-0364
200mg	3mL	50	0124-0445
200mg	10mL	30	0124-0464
500mg	3mL	50	0124-0645
500mg	6mL	30	0124-0654
500mg	10mL	30	0124-0664
1,000mg	6mL	30	0124-0954
2,000mg	12mL	30	0124-1074
5,000mg	35mL	20	0124-1282
10,000mg	60mL	16	0124-1391

VertiPak™ SAX Cartridges

Bed Weight	QTY	Part No.
300mg	25	0124-0503
300mg	50	0124-0505
300mg	100	0124-0506
600mg	25	0124-0703
600mg	50	0124-0705
600mg	100	0124-0706

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