

Specialty SPE

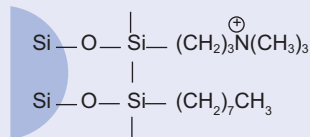
VertiPak™ C8/SAX

Sample Extraction

- VertiPak™ C8/SAX SPE is C8 and SAX covalently bonded to the surface of a silica particle
- Exhibits as the mixed-mode sorbent for both reversed phase and strong anion-exchange interaction for acidic compounds from biological fluids
- Typical applications include acidic drugs in urine, serum and blood e.g. salicylic acid, ibuprofen, acetaminophen, 11-nor-delta-9-tetrahydrocannabinol-9-carboxylic acid
- 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 SAX (Trimethylaminopropyl) silane and C8 (Octyl) silane, covalently bonded to the surface of a silica particle.

Specifications

Phase	SAX (Trimethylaminopropyl) C8 (Octyl)
Base	Irregular-shaped Silica
Particle Size (µm)	50
Pore Size (Å)	60
Surface Area (m ² /g)	500
Carbon Load (%)	9
Bonding	Trifunctional
Capacity (meq/g)	0.6
Endcap	No
pH Stability	2-9

Ordering Information

Bed Weight	Tube Size	QTY	Part No.
VertiPak™ C8/SAX SPE Tubes			
50mg	1mL	100	0129-0236
50mg	3mL	50	0129-0245
100mg	1mL	100	0129-0336
100mg	3mL	50	0129-0345
100mg	10mL	30	0129-0364
200mg	3mL	50	0129-0445
200mg	10mL	30	0129-0464
500mg	3mL	50	0129-0645
500mg	6mL	30	0129-0654
500mg	10mL	30	0129-0664
1,000mg	6mL	30	0129-0954
2,000mg	12mL	30	0129-1074
5,000mg	25mL	20	0129-12A2
5,000mg	35mL	20	0129-1282
10,000mg	60mL	16	0129-1391
VertiPak™ C8/SAX SPE Cartridges			
300mg		25	0129-0503
300mg		50	0129-0505
300mg		100	0129-0506
600mg		25	0129-0713
600mg		50	0129-0715
600mg		100	0129-0716
900mg		25	0129-0823
900mg		50	0129-0825
900mg		100	0129-0826