

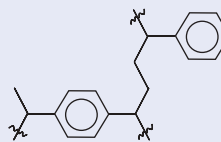
Polymeric SPE

VertiPak™ HBP

- VertiPak™ HBP SPE is highly cross-linked polystyrene divinylbenzene copolymer (PS-DVB) hydrophobic polymeric sorbent offering 100% reversed phase interaction and interference-free extraction, compatibility with LC-MS or GC-MS
- Exhibits very high binding capacity over silica, up to 30% of sorbent weight allowing larger sample loads or a smaller sorbent bed resulting in better analyte concentration
- Needs no addition of amine modifiers, buffers and acids due to no silanol in PS-DVB
- Typical applications include aromatics compounds, phenols from water, nitroaromatics from water, pesticides from environmental samples, PAHs from oil
- Tube format is available in 4 tube sizes
- Tubes are packaged in zip sealing bag protective from moisture and light
- Includes Certificate of Analysis



Chemical structure



VertiPak™ HBP (Polystyrene-Divinylbenzene Copolymer, PS-DVB)

Specifications

Base	HBP (Polystyrene-Divinylbenzene copolymer, PS-DVB)
Particle Size (µm)	30-50
Pore Size (Å)	80-90
Surface Area (m ² /g)	700-800
Carbon Load (%)	-
Endcap	No
pH Stability	1-14

Ordering Information

Bed Weight	Tube Size	QTY	Part No.
VertiPak™ HBP SPE Tubes			
30mg	1mL	100	0120-0136
30mg	3mL	50	0120-0145
60mg	1mL	100	0120-1536
60mg	3mL	50	0120-1545
60mg	10mL	30	0120-1564
100mg	1mL	100	0120-0336
100mg	3mL	50	0120-0345
100mg	10mL	30	0120-0364
200mg	3mL	50	0120-0445
200mg	6mL	30	0120-0454
200mg	10mL	30	0120-0464
500mg	3mL	50	0120-0645
500mg	6mL	30	0120-0654
500mg	10mL	30	0120-0664