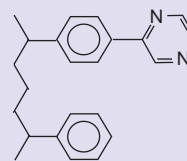


Polymeric SPE

VertiPak™ HCP

- VertiPak™ HCP SPE is hydrophilic, chemical modified Vinylpyrazine-Divinylbenzene copolymer (VPZ-DVB) polymeric sorbent offering primary strong reversed phase interaction and secondary strong anion-exchange interaction with interference-free extraction, compatibility with LC-MS or GC-MS.
- Exhibits very high binding capacity over silica-C18 sorbent, up to 30% of sorbent weight allowing larger sample loads or a smaller sorbent bed resulting in high, reproducible recoveries and less solvent usage.
- Exhibits excellent mass transfer and mechanical strength for polar and non-polar compounds in an aqueous sample or a biological fluid sample.
- Typical applications include aromatics compounds, phenols from water, nitroaromatics from water, pesticides from environmental samples, drugs and metabolites from biological fluids.
- Tube format is available in 4 tube sizes.
- Tubes 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



VertiPak™ HCP (Vinylpyrazine-Divinylbenzene Copolymer, VPZ-DVB)

Specifications

Base	HCP (Vinylpyrazine-Divinylbenzene Copolymer, VPZ-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

VertiPak™ HCP Tubes

Bed Weight	Tube Size	QTY	Part No.
30mg	1mL	100	0142-0136
30mg	3mL	50	0142-0145
60mg	1mL	100	0142-1536
60mg	3mL	50	0142-1545
60mg	10mL	30	0142-1564
100mg	1mL	100	0142-0336
100mg	3mL	50	0142-0345
100mg	10mL	30	0142-0364
200mg	3mL	50	0142-0445
200mg	6mL	30	0142-0454
200mg	10mL	30	0142-0464
500mg	3mL	50	0142-0645
500mg	6mL	30	0142-0654
500mg	10ml	30	0142-0664

