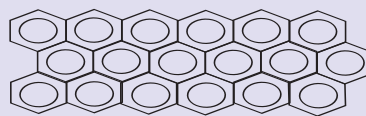


Specialty SPE

VertiPak™ Carbograph

- VertiPak™ Carbograph SPE is non-porous graphitized carbon black. Its surface contains oxygen complexes forming positively charged chemical heterogeneities on surface offering rapid both primary reversed-phase and secondary anion-exchange interaction.
- Exhibits strong affinity than C18 for acidic organic polar and non-polar compounds from both non-polar and polar samples.
- Typical applications include pigments (chlorophyll, carotinoids), sterols in foods, phenolic compounds in natural products, pesticides in ground water, fruits, and vegetables.
- 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 Carbograph (Non-Porous Graphitized Carbon Black) particle.

Specifications

Base	Non-Porous Graphitized Carbon
Particle Size (µm)	35-120
Pore Size (Å)	-
Surface Area (m ² /g)	100-120
Carbon Load (%)	-
Endcap	No
pH Stability	-

VertiPak™ Carbograph Tubes

Bed Weight	Tube Size	QTY	Part No.
50mg	1mL	100	0122-0236
50mg	3mL	50	0122-0245
100mg	1mL	100	0122-0336
100mg	3mL	50	0122-0345
100mg	10mL	30	0122-0364
200mg	3mL	50	0122-0445
200mg	10mL	30	0122-0464
500mg	3mL	50	0122-0645
500mg	10mL	30	0122-0664
1,000mg	6mL	30	0122-0954
1,000mg	12mL	30	0122-0974
2,000mg	12mL	30	0122-1074
5,000mg	35mL	20	0122-1282
10,000mg	60mL	16	0122-1391

VertiPak™ Carbograph Cartridges

Bed Weight	QTY	Part No.
300mg	25	0122-0503
300mg	50	0122-0505
300mg	100	0122-0506
600mg	25	0122-0703
600mg	50	0122-0705
600mg	100	0122-0706

