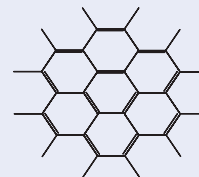


## VertiPak™ Carbograph

- 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, 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 Carbograph (Non-Porous Graphitized Carbon Black) particle.

### Specifications

Base	Non-Porous Graphitized Carbon
Particle Size (µm)	100
Pore Size (Å)	-
Surface Area (m <sup>2</sup> /g)	110
Carbon Load (%)	-
Endcap	No
pH Stability	-

### Ordering Information

Bed Weight	Tube Size	QTY	Part No.
<b>VertiPak™ Carbograph SPE Tubes</b>			
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	6mL	30	0122-0654
500mg	10mL	30	0122-0664
1,000mg	6mL	30	0122-0954
2,000mg	12mL	30	0122-1074
5,000mg	25mL	20	0122-12A2
5,000mg	35mL	20	0122-1282
10,000mg	60mL	16	0122-1391
<b>VertiPak™ Carbograph SPE Cartridges</b>			
300mg		25	0122-0503
300mg		50	0122-0505
300mg		100	0122-0506
600mg		25	0122-0713
600mg		50	0122-0715
600mg		100	0122-0716
900mg		25	0122-0823
900mg		50	0122-0825
900mg		100	0122-0826