

VertiPak™ FL-PR/Carbograph

- VertiPak™ FL-PR/Carbograph SPE is double-layer SPE tube that contains both VertiPak™ Carbograph (upper layer) and VertiPak™ FL-PR (lower layer) sorbents that separated by PE frit.
- Specially used for multi-residue pesticides in foods e.g. fruits, vegetables.
- VertiPak™ Carbograph is non-porous graphitized carbon black that contains oxygen complexes forming positively charged chemical heterogeneities on surface offering rapid primary reversed-phase interaction for removing of organic pigments, organic acids, chlorophyll
- VertiPak™ FL-PR is highly polar sorbent for multi-residue pesticides
- Tube format is available in 7 tube sizes.
- Tubes are packaged in zip sealing bag protective from moisture and light.
- Includes Certificate of Analysis



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

FL-PR Specifications	
Phase	Florisil®-PR
Base	Magnesium Silicate
Particle Size (µm)	150-250
Pore Size (Å)	60-80
Surface Area (m ² /g)	300-450
Carbon Load (%)	-
Endcap	No
pH Stability	-

Ordering Information			
Bed Weight	Tube Size	QTY	Part No.
VertiPak™ FL-PR/Carbograph SPE Tubes			
25/25mg	1mL	100	0125-0236
25/25mg	3mL	50	0125-0245
50/50mg	1mL	100	0125-0336
50/50mg	3mL	50	0125-0345
50/50mg	10mL	30	0125-0364
100/100mg	3mL	50	0125-0445
100/100mg	10mL	30	0125-0464
250/250mg	3mL	50	0125-0645
250/250mg	6mL	30	0125-0654
250/250mg	10mL	30	0125-0664
500/500mg	6mL	30	0125-0954
500/500mg	12mL	30	0125-0974
1,000/1,000mg	12mL	30	0125-1074
2,500/2,500mg	25mL	20	0125-12A2
2,500/2,500mg	35mL	20	0125-1282
5,000/5,000mg	60mL	16	0125-1391