

Specialty SPE

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™ FL-PR is highly polar sorbent for removing of polar compounds by normal-phase interaction e.g. organic acids, amines.
- VertiPak™ Carbograph is non-porous graphitized carbon black. Its surface contains oxygen complexes forming positively charged chemical heterogeneities on surface offering rapid primary reversed-phase interaction 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 a Performance report including the QC results, lot chromatogram and lot recovery test.

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	-

Carbograph 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™ FL-PR/Carbograph Tubes			
Bed Weight	Tube Size	QTY	Part No.
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	35mL	20	0125-1282
5,000/5,000mg	60mL	16	0125-1391

