

CarboPrep® SPE Cartridges

- Improved recovery of sulfonylurea herbicides, phenols, carbamates, and triazine herbicides, compared to C18 and C8 cartridges.
- Wide range of selectivity for both analytes and their metabolites or degradation products.
- Rapid sampling flow rates; uncompromised recoveries.
- Maximum capacity for contaminant cleanup.
- Controlled manufacturing improves cleanliness, ensures reproducible performance.

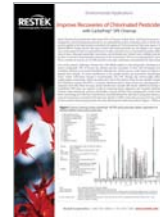
CarboPrep® cartridges are manufactured from chromatographic-grade, nonporous, graphitized carbon. Our manufacturing process minimizes variability and improves recovery and cleanup procedures. We offer two types of carbons: CarboPrep® 90 has a surface area of approximately 90 m²/g, CarboPrep® 200 has a surface area of 200 m²/g. Both have higher capacity than silica-based packings for a variety of compounds.

CarboPrep® cartridges can be used for sample extraction of organic compounds and extract cleanup of matrix interferences.



26091

SPE Cartridge	Tube Volume, Bed Weight	qty.	cat#	price
CarboPrep 90	3mL, 250mg	50-pk.	26091	
CarboPrep 90	6mL, 500mg	30-pk.	26092	
CarboPrep 200	3mL, 250mg	50-pk.	26088	
CarboPrep 200	6mL, 500mg	30-pk.	26087	



free literature

Improve Recoveries of Chlorinated Pesticides with CarboPrep® SPE Cleanup

Download your free copy from www.restek.com
lit. cat.# EVAN1197

CarboPrep® Reversing SPE Cartridges

- High adsorbent capacity (surface area ~200 m²/g) for large volume sampling.
- Chromatographic grade graphitized carbon provides consistent and quantitative recoveries of a wide variety of semivolatiles, pesticides, and herbicides.
- 500 mg bed weight (100 mg and 900 mg bed weights available on request).

Reversing cartridge design allows convenient inverted elution of strongly retained analytes using minimum solvent volumes. Ideal design for extraction of pesticides in water.¹

SPE Cartridge	Bed Weight	qty.	cat#	price
CarboPrep 200 Reversing Cartridge	500mg	30-pk.	26206	

¹Crescenzi, C.; DiCorcia, A.; Guerriero, E.; and Saperi, R. "Development of a Multiresidue Method for Analyzing Pesticide Traces in Water Based on Solid-Phase Extraction and Electro spray Liquid Chromatography Mass Spectrometry", Environmental Science & Technology vol.31, no. 2 (1997) 479-488. (Reference not available from Restek.)



26206

Pesticide Residue Cleanup SPE Cartridges

- Convenient, multiple adsorbent beds in a single cartridge.
- For use in multi-residue pesticide analysis, to remove matrix interferences.
- Excellent for cleanup of dietary supplement extracts.

SPE Cartridge	qty.	cat#	price
6mL Combo SPE Cartridge Packed with 500mg CarboPrep 90/500mg Aminopropyl, Polyethylene Frits	30-pk.	26193	
6mL Combo SPE Cartridge Packed with 500mg CarboPrep 90/500mg PSA, Polyethylene Frits	30-pk.	26194	
6mL SPE Cartridge Packed with 500mg PSA, Polyethylene Frits	30-pk.	26195	
6mL Combo SPE Cartridge Packed with 200mg CarboPrep 200 and 400mg PSA, Teflon Frits	30-pk.	26127	
6mL Combo SPE Cartridge Packed with 250mg CarboPrep 200 and 500mg PSA, Teflon Frits	30-pk.	26128	
6mL Combo SPE Cartridge Packed with 500mg CarboPrep 200 and 500mg PSA, Teflon Frits	30-pk.	26129	



26194



26195



26128

