

Analysis - HPLC

FluoroSep columns

FluoroSep is an ultrapure silica based media with hydrophobic fluorated silanes for reverse phase. It is compatible with all primary reverse phase eluents including ion pair reagents.

Two types of FluoroSep are available :

- FluoroSep RP is adapted for the halogenated compound analysis. Columns facilitate the separation of aromatic compounds having isomers of position like pesticides and herbicides.
- FluoroSep Octyl dedicated to the pharmaceutical compounds analysis, showing special selectivity in comparison with classical C8 sorbents.

Description	FluoroSep phenyl	FluoroSep octyl
Analytical columns w/5 µm particle size		
250 x 4.6 mm	793410	545310
150 x 4.6 mm	732030	732110
100 x 4.6 mm	732130	CI0970
50 x 4.6 mm	CI0890	CI0980
Analytical columns w/3 µm particle size		
250 x 2.0 mm	CI0900	CI0990
150 x 2.0 mm	CI0910	CI1000
100 x 2.0 mm	CI0920	CI1010
50 x 2.0 mm	CI0930	CI1020
Analytical columns w/3 µm particle size		
150 x 4.6 mm	732060	
50 x 4.6 mm	CI0940	
Analytical columns w/3 µm particle size		
150 x 2.0 mm	CI0950	
50 x 2.0 mm	CI0960	

Cephalosporin antibiotics FluoroSep-RP™ Phenyl 5 µ

60 Å, 25 cm x 4.6 mm
Eluent : Acetonitrile : pH 4 acetate buffer 12:88
Flow rate : 1.0 ml /min
Pressure : 103 bars
Detector : UV @ 260 nm

