PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68522-25P

HPLC Column, RP PFP, 5um, 4.6mm ID x 250mm Length, 100A. Cogent Brand. 1 EA.

Additional Info

68522-25P Cogent RP PFP™ HPLC Column is a very popular choice among HPLC laboratories, delivering consistent performance and enhanced selectivity for complex separations. This column is fully double end capped and bonded via a four carbon linker to a benzene ring substituted with five fluorine atoms, using ultra high purity silica.

The column provides multiple retention mechanisms—including π π interactions, dipole interactions, and hydrogen bonding—making it highly effective for halogenated, aromatic, and polar analytes. It is also well suited as an alternate column for USP methods requiring L43 classification.

With a 5 µm particle size, this column offers lower backpressure compared to smaller particle columns, allowing higher flow rates and reliable, robust performance in standard analytical HPLC systems.

250 mm Length – Maximum Resolution for Complex Separations

The 250 mm length delivers the highest resolving power, making it ideal for demanding separations and complex sample

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com