PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68522-15P-2

HPLC Column, RP PFP, 5um, 2.1mm ID x 150mm Length, 100A. Cogent Brand. 1 EA.

Additional Info

68522-15P-2 Cogent RP PFP™ HPLC Column has been a premium value trusted by HPLC laboratories for many years, offering consistent performance and enhanced selectivity for complex analytical 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 particularly effective for halogenated, aromatic, and polar analytes. It also serves as a suitable alternate column for USP methods requiring L43 classification.

With a 5 µm particle size, this column delivers lower backpressure than smaller particle columns, allowing improved system compatibility and robust operation while maintaining strong chromatographic performance.

150 mm Length – Enhanced Resolution for Analytical Separations

The 150 mm length provides increased resolving power compared to shorter columns, making it ideal for more complex

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