PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68122-15P

UHPLC Column, RP PFP, 1.8um, 100A. 4.6mm ID x 150mm Length. Cogent Brand. 1 EA.

Additional Info

The 68122 15P Cogent RP PFP™ UHPLC Column is designed for high resolution separation of halogenated, aromatic, and polar compounds, delivering enhanced selectivity where conventional C18 phases may not fully resolve analytes.

This stationary phase utilizes a pentafluorophenyl (PFP) ligand bonded via a four carbon linker to high purity silica with full double end capping, providing multiple interaction mechanisms including π π interactions, dipole interactions, and hydrogen bonding. These combined mechanisms enable greater selectivity control and improved separation of structurally similar compounds.

This column is well suited as an alternative for USP L43 methods and for advanced method development requiring different retention behavior than traditional reversed phase columns

150 /mm Length – High Resolution for Analytical Workflows

The 150 /mm length delivers significantly greater resolving power than shorter columns, making it ideal for complex

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