PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68122-15P-2

UHPLC Column, RP PFP, 1.8um, 100A. 2.1mm ID x 150mm Length. Cogent Brand. 1 EA.

Additional Info

The 68122 15P 2 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 features 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. This enables greater selectivity control and improved separation of structurally similar compounds.

The phase is well suited for USP L43 methods and for advanced method development where alternative retention behavior is required.

150 /mm Length – High Resolution for LC MS Workflows

The 150 /mm length provides greater resolving power than shorter columns, making it ideal for difficult separations and complex sample analysis.

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