PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68122-10P-2

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

Additional Info

The 68122 10P 2 Cogent RP PFP™ UHPLC Column is designed for enhanced selectivity of halogenated, aromatic, and polar compounds, offering improved resolution where traditional C18 phases may not fully differentiate analytes.

This stationary phase features a pentafluorophenyl (PFP) ligand bonded via a four carbon linker to high purity silica with full double end capping, enabling multiple interaction mechanisms such as π π interactions, dipole interactions, and hydrogen bonding. This combination provides greater selectivity control and improved separation of structurally similar compounds.

The phase is ideal for USP L43 methods and for method development where alternative selectivity is required.

100 /mm Length – Increased Resolution for LC MS Methods

The 100 /mm length provides greater resolving power than 50 /mm columns, allowing improved separation while maintaining efficient run times.

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