PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-P30-100

Prep HPLC Column, RP PFP, 10um, 100A. 30mm ID x 100mm Length. Cogent Brand. 1 EA.

Additional Info

68022-P30-100 Cogent RP PFP™ Prep HPLC Column has been a premium value trusted by HPLC laboratories for many years, delivering consistent performance and enhanced selectivity for large scale preparative and purification workflows. This column is fully double end capped and bonded via a four carbon linker to a benzene ring substituted with five fluorine atoms, using high purity 100 Å 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. These mechanisms improve separation of structurally similar compounds and support efficient purification in large scale applications.

With a 10 µm particle size, this column provides very low backpressure, enabling higher flow rates and improved compatibility with large diameter preparative HPLC systems.

100 mm Length – Balanced Performance for Large Scale Purification

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