PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-05P

HPLC Column, RP PFP, 10um, 4.6mm ID x 50mm Length, 100A. Cogent Brand. 1 EA.

Additional Info

68022-05P Cogent RP PFP™ HPLC Column has been a premium value trusted by HPLC laboratories for many years, delivering reliable performance and enhanced selectivity for targeted 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 enables multiple retention mechanisms—including π π interactions, dipole interactions, and hydrogen bonding—making it especially effective for halogenated, aromatic, and polar analytes. It is also suitable as an alternate column for USP methods requiring L43 classification.

With a 10 µm particle size, this column provides very low backpressure compared to smaller particle sizes, allowing higher flow rates and improved system compatibility, particularly in methods where pressure limitations are a concern.

50 mm Length – Fast Screening and High Throughput

The 50 mm length is optimized for rapid separations and high throughput workflows.

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