PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84518-05P

HPLC Column, RP C18 PE, 5um, 4.6mm ID x 50mm Length, 100A. Cogent RP Brand. 1 EA.

Additional Info

The 84518 05P Cogent RP C18 PE™ HPLC Column is designed for fast, robust analytical separations, utilizing 5 /µm particles with a polar embedded amide group within a C18 ligand to provide enhanced retention of polar compounds and stable reversed phase performance.

Manufactured on high purity silica with fully double end capped bonding, this stationary phase delivers:

Reduced silanol interactions

Improved peak shape for polar and basic analytes

Stable retention in high aqueous mobile phases, including 100% water

The embedded amide functionality allows stronger interaction with polar analytes while maintaining hydrophobic selectivity, preventing the phase collapse common with traditional C18 columns.

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