PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84318-05P

HPLC Column, RP C18 PE, 3um, 4.6mm ID x 50mm Length, 100A. Cogent RP Brand. 1 EA.

Additional Info

The 84318 05P Cogent RP C18 PE™ HPLC Column is designed for enhanced retention of polar analytes while maintaining traditional reversed phase performance, utilizing 3 /µm particles with a polar embedded amide group within a C18 ligand.

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

Reduced silanol interactions

Improved peak shape for polar and basic analytes

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

The embedded amine/amide functional group differentiates this phase from standard C18 by allowing additional interaction with polar compounds, increasing retention where conventional phases often fail.

50 /mm Length Fast Scouting & mm High Throughput Analysis

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