PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84518-10P

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

Additional Info

The 84518 10P Cogent RP C18 PE™ HPLC Column is engineered for robust analytical separations with improved polar retention, utilizing 5 /µm particles and a polar embedded amide group within a C18 ligand to deliver stable chromatographic performance across a wide range of analytes.

Manufactured using 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 amide functionality allows enhanced interaction with polar compounds, preventing phase collapse associated with traditional C18 columns, while maintaining strong hydrophobic retention for non polar analytes.

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