PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84018-05P

HPLC Column, RP C18 PE, 10um, 4.6mm ID x 50mm Length, 100A. Cogent Brand. 1 EA.

Additional Info

The 84018 05P Cogent RP C18 PE™ HPLC Column is designed for high throughput analytical method development and preparative scouting, utilizing 10 /µm particles combined with a polar embedded amide group within a C18 ligand to deliver stable polar retention and rugged chromatographic performance.

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

Reduced silanol interactions

Improved peak symmetry for polar and basic analytes

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

The embedded amide functionality enhances retention of polar compounds while preventing phase collapse typical of conventional C18 columns, maintaining strong hydrophobic selectivity for non polar analytes.

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