PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84018-15P

HPLC Column, RP C18 PE, 10um, 4.6mm ID x 150mm Length, 100A. Cogent Brand. 1 EA.

Additional Info

The 84018 15P Cogent RP C18 PE™ HPLC Column is engineered for robust, high resolution analytical method development, utilizing 10 /µm particles with a polar embedded amide group within a C18 ligand to deliver stable polar retention and highly durable 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 operation with high aqueous mobile phases, including 100% water

The embedded amide functionality enhances interaction with polar compounds, preventing phase collapse seen with conventional C18 phases, while preserving reliable hydrophobic retention.

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