PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84518-15P

HPLC Column, RP C18 PE, 5um, 4.6mm ID x 150mm Length, 100A. Cogent Brand. 1 EA.

Additional Info

The 84518 15P Cogent RP C18 PE™ HPLC Column is engineered for high resolution analytical workflows, combining 5 /µm particles with a polar embedded amide group within a C18 ligand to deliver enhanced retention of polar analytes alongside reliable hydrophobic selectivity.

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 amide functionality prevents phase collapse associated with traditional C18 columns, enabling consistent retention of polar compounds while maintaining rugged reversed phase performance.

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