PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40000-25P-3M

HPLC Column, Silica-C 300, 5um, 4.6mm ID x 250mm Length, 300A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40000 25P 3M Silica C™ /300 HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, delivering distinct selectivity, rapid equilibration, and robust performance for HILIC and normal phase separations of large molecules. Unlike conventional bonded silica phases, this unmodified silica hydride surface contains no end capping or organic ligands, providing stable retention behavior and excellent reproducibility—particularly important in moisture sensitive normal phase workflows.

With a 300 /Å pore size and 5 /µm particle diameter, this column is optimized for macromolecular analytes that require increased pore accessibility and extended retention.

Application Focus: Silica C™ /300 for Large Molecule HILIC & Normal Phase Separations

Silica C™ /300 stationary phases are chosen for compounds that are not soluble in water or require non polar or minimally aqueous mobile phases, especially when analyte size limits performance on conventional 100 /Å columns. This

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