PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40000-05P

HPLC Column, Silica-C, 4um, 4.6mm ID x 50mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40000 05P Silica C™ HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, providing distinct selectivity and robust performance for HILIC and normal phase separations. Unlike conventional bonded silica phases, this unmodified silica hydride surface contains no end capping or organic ligands, resulting in stable retention behavior and rapid equilibration—especially advantageous in normal phase chromatography.

This column is optimized for analytes requiring non aqueous or minimally aqueous mobile phases, where traditional silica columns often present moisture sensitivity and longer equilibration times.

Application Focus: Silica C™ for HILIC & Normal Phase Separations

Silica C™ stationary phases are selected for compounds that are not soluble in water or require non polar solvents. The Silica C™ phase is particularly effective for:

Lipids

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