PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40000-05P-2

HPLC Column, Silica-C, 4um, 2.1mm ID x 50mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40000 05P 2 Silica C™ HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, providing unique selectivity and robust performance for HILIC and normal phase separations. Unlike bonded silica phases, this unmodified silica hydride surface contains no end capping or organic ligands, delivering stable retention and rapid equilibration—particularly advantageous in normal phase workflows.

This column is optimized for analytes requiring non aqueous or minimally aqueous mobile phases, where conventional silica can suffer from moisture sensitivity and longer equilibration times.

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

Silica C™ stationary phases are selected for the analysis of compounds that are poorly soluble in water or require non polar solvents. The Silica C™ phase is particularly effective for:

Lipids

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