PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40000-10P-2

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

Additional Info

The 40000 10P 2 Silica C™ HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, delivering 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—particularly beneficial in moisture sensitive normal phase workflows.

This column is optimized for analytes requiring non aqueous or minimally aqueous mobile phases, where traditional silica can present variability due to moisture adsorption.

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

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

Lipids

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com