PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-05P-2

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

Additional Info

The 40060 05P 2 Diol HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, providing excellent selectivity, faster equilibration, and robust column lifetime compared to conventional bonded silica diol phases. The 4 /µm silica hydride particles offer reliable performance with moderate backpressure, making this column well suited for routine analytical workflows and LC MS applications.

Built on the TYPE C™ surface, this Diol column delivers stable retention behavior and reproducible performance across reversed phase, normal phase, and HILIC methods.

Application Focus: Diol Chemistry Across HILIC, NP & RP

Diol stationary phases are commonly selected for the analysis of polar compounds that are difficult to retain in reversed phase chromatography. This column is effective for a broad range of analytes, including:

Polar and non polar peptides

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