PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-25P

HPLC Column, Diol, 4um, 4.6mm ID x 250mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40060 25P Diol HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, delivering excellent selectivity, faster equilibration, and robust column lifetime compared with conventional bonded silica diol columns. The 4 /µm silica hydride particles provide stable, reproducible chromatographic performance at moderate operating pressures, making this column particularly well suited for long analytical separations.

The TYPE C™ silica hydride surface supports reliable retention behavior across reversed phase (RP), normal phase (NP), and HILIC methods, enabling flexible method development with improved consistency and durability.

Application Focus: Diol Chemistry for Polar Compounds

Diol stationary phases are widely selected for the separation of polar compounds that show inadequate retention in reversed phase chromatography. The 40060 25P column is effective for a broad range of analytes, including:

Polar and non polar peptides

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