PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-15P

HPLC Column, Diol, 4um, 4.6mm ID x 150mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40060 15P Diol HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, providing excellent selectivity, faster equilibration, and robust column lifetime compared with conventional bonded silica diol columns. The 4 /µm silica hydride particles deliver consistent chromatographic performance at moderate backpressure, making this column well suited for extended analytical runs and routine method development.

The TYPE C™ silica hydride surface supports stable, reproducible retention behavior across reversed phase (RP), normal phase (NP), and HILIC modes, allowing flexible use without compromising durability or performance.

Application Focus: Diol Chemistry for Polar Compounds

Diol stationary phases are widely chosen for the separation of polar compounds that are difficult to retain in reversed phase chromatography. The 40060 15P column is effective for a broad range of analytes, including:

Polar and non polar peptides

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