# PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 40060-10P-2

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

### Additional Info

The 40060 10P 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 deliver dependable chromatographic performance with moderate backpressure, supporting routine analytical and LC MS applications.

The TYPE C™ surface chemistry enables stable and reproducible retention behavior across reversed phase (RP), normal phase (NP), and HILIC methods, making this column a versatile solution for polar compound analysis.

Application Focus: Diol Chemistry for Polar Compounds

Diol stationary phases are commonly selected for the analysis of polar analytes that are difficult to retain using reversed phase chromatography. The 40060 10P 2 column is effective for a wide range of compounds, including:

Polar and non polar peptides

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