PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40060-P30-150

Prep HPLC Column, Diol, 4um, 100A. 30mm ID x 150mm Length. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40060 P30 150 Diol Preparative HPLC Column is designed for high capacity, high resolution preparative purification workflows where shorter columns do not provide sufficient separation or peak capacity. Manufactured with 4 /µm, 100 /Å Cogent TYPE C™ silica hydride, this column enables efficient isolation and collection of large milligram to gram level quantities of polar and amine containing compounds while preserving the selectivity and retention characteristics of Diol chromatography.

The extended column length provides improved resolving power, making this format well suited for complex mixtures and closely eluting polar analytes.

Preparative Use Case: Why 30 /mm ID × /150 /mm

The 30 /mm internal diameter classifies this column as large scale preparative, supporting substantially higher sample loading and fraction volumes than 21.2 /mm formats. Compared to smaller preparative columns, this configuration:

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