PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-P30-250

Prep HPLC Column, Diamond Hydride, 4 um, 100 A. 30 mm ID x 250 mm Length. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70000 P30 250 Diamond Hydride Preparative HPLC Column is designed for maximum resolution, process scale purification workflows where shorter preparative columns cannot provide sufficient separation. This full length, large diameter column delivers the highest resolving power available within the 30 mm ID class while supporting high capacity fraction collection for downstream research, development, or commercial use.

Preparative Use Case: Why 30 mm ID × 250 mm

The 30 mm internal diameter defines this column as true process scale preparative, intended for laboratories performing large volume injections and collecting substantial quantities of purified analytes.

The 250 mm column length provides:

Maximum theoretical plate count within the 30 mm preparative format

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