PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-P30-50

Prep HPLC Column, Diamond Hydride, 4 um, 100 A. 30 mm ID x 50 mm Length. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70000 P30 50 Diamond Hydride Preparative HPLC Column is designed for high load, high throughput purificatior processes where analytes are collected for downstream research, development, or commercial use. This short bed, large diameter preparative column maximizes sample capacity and productivity when rapid separations are required and resolution demands are moderate.

Preparative Use Case: Why 30 mm ID × 50 mm

The 30 mm internal diameter places this column firmly in the true preparative scale, intended for laboratories conducting large volume injections and collecting significant quantities of purified analytes for further processing or sale.

The 50 mm column length offers specific advantages for process oriented purification:

Extremely high sample loading capacity

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