PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-P21-250

Prep HPLC Column, Diamond Hydride, 4 um, 100 A. 21.2 mm ID x 250 mm Length. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70000 P21 250 Diamond Hydride Preparative HPLC Column is designed for maximum resolution, application critical purification workflows where shorter preparative columns do not provide adequate separation. This full length preparative column delivers the highest resolving power within the 21.2 mm ID class while supporting large scale fraction collection.

Preparative Use Case: Why 21.2 mm ID × 250 mm

The 21.2 mm internal diameter defines this column as fully preparative, intended for laboratories performing milligram to gram scale purification using dedicated preparative HPLC systems.

The 250 mm column length provides:

Maximum theoretical plate count in the preparative format

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com