PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-SP250

Semi Prep HPLC Column, Diamond Hydride, 4 um, 100 A. 10 mm ID x 250 mm Length. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70000 SP250 Diamond Hydride Semi Preparative HPLC Column is designed for high resolution, application critica purification workflows where shorter semi prep columns do not provide sufficient separation. This extended length forma delivers maximum resolving power while allowing collection of milligram level quantities of target analytes.

Semi Preparative Use Case: Why 10 /mm ID × /250 /mm

The 10 /mm internal diameter defines this column as semi preparative, ideal for laboratories scaling HILIC methods beyond analytical formats without moving to full preparative systems.

The 250 /mm column length provides:

Maximum theoretical plate count within the semi prep class

Superior separation of closely eluting or structurally similar compounds

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