PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-15P-2

HPLC Column, Diamond Hydride, 4 um, 2.1 mm ID x 150 mm Length, 100 A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70000 15P 2 Diamond Hydride HPLC Column is designed for applications that demand maximum chromatographic resolution in HILIC separations, while maintaining compatibility with LC MS and LC MS/MS systems. The combination of a narrow internal diameter and extended column length provides enhanced separation efficiency for complex polar analyte mixtures.

When to Choose the 150 /mm Length

The 150 /mm column length significantly increases the number of theoretical plates compared to 50 /mm and 100 /mm formats, enabling:

Higher peak capacity for complex sample matrices

Improved resolution of closely eluting polar compounds

Greater confidence in peak identification and quantitation

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