PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70200-15P-2

HPLC Column, Diamond Hydride 2.o, 2.2um, 2.1mm ID x 150mm Length, 120A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70200 15P 2 Diamond Hydride 2.0 HPLC Column is engineered for maximum resolving power in HILIC and LC MS applications, combining a narrow internal diameter with extended column length. This configuration is ideal for laboratories requiring enhanced separation of complex, closely eluting polar analytes.

High Resolution Advantage: 2.1 /mm ID × /150 /mm

This column length and diameter combination is intentionally selected to deliver:

Increased theoretical plates for improved peak separation

Greater resolution for structurally similar or closely eluting compounds

Lower optimal flow rates, making it highly compatible with LC MS systems

Compared to shorter columns or wider phase formats, the 150 /mm length allows more complete analyte interaction with

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