PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-15P-3

CUSTOM ITEM: HPLC Column, Diamond Hydride, 4um, 3.0 mm ID x 150 mm Length, 100 A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70000 15P 3 Diamond Hydride HPLC Column is a solvent saver analytical column designed for laboratories seeking the resolving power of longer analytical columns while significantly reducing mobile phase consumption. Built on proven Cogent TYPE C™ silica hydride technology, this column delivers reliable retention, fast equilibration, and extended column lifetime for polar and mixed polarity analytes.

The 3.0 /mm × /150 /mm format provides increased plate count and resolution comparable to traditional 4.6 /mm ID analytical columns, while operating at lower flow rates and reduced solvent usage.

This item is custom and can be manufactured to order.

Why This Column Is Used

The 3.0 /mm internal diameter is widely recognized as a solvent saving alternative to standard analytical HPLC columns. This configuration offers:

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