PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-10D-2

CUSTOM ITEM: HPLC Column, Diamond Hydride, 4 um, 2.1 mm ID x 100 mm Length, 100 A. Packed in a "metal free" Stainless Steel Column and Frits. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 70000 10D 2 Diamond Hydride HPLC Column is a bio inert, metal free analytical column specifically designed for LC MS, HILIC, and mixed mode separations of polar and metal sensitive analytes. Manufactured using advanced Cogent TYPE C™ silica hydride technology, this column delivers excellent retention, very fast equilibration, and long term reproducibility.

The 2.1 /mm × /100 /mm format provides increased resolving power compared to shorter columns while maintaining LC MS appropriate flow rates. The permanently applied metal free surface coating shields analytes from unwanted interactions with stainless steel hardware, improving data quality for sensitive compounds.

This item is custom and can be manufactured to order.

Why This Column Is Used

The 2.1 /mm internal diameter is widely adopted for LC MS workflows where sensitivity, solvent efficiency, and system

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