Catalog Number

70000-10P-3

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

Additional Info

The 70000 10P 3 Diamond Hydride HPLC Column is a solvent efficient analytical column designed for high resolution separations of polar and mixed polarity compounds. Built on proven Cogent TYPE C™ silica hydride technology, this column delivers reliable retention, fast equilibration, and long column lifetime using conventional HPLC and LC MS instrumentation.

The 3.0 /mm × /100 /mm format provides increased resolution compared to shorter columns while maintaining lower solvent consumption than traditional 4.6 /mm ID analytical columns. This makes it an excellent choice for routine analysis, method development, and regulated workflows where efficiency and reproducibility are critical.

This item is custom and can be manufactured to order.

Why This Column Is Used

The 3.0 /mm internal diameter is widely adopted as a solvent saving alternative to standard analytical columns. This

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