PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69220-15P-3

CUSTOM ITEM: HPLC Column, Phenyl Hydride 2.o, 2.2um, 3.0mm ID x 150mm Length, 120A, High Pressure. Cogent TYPE-C Brand. 1 EA. CUSTOM ORDER.



Additional Info

The 69220 15P 3 Phenyl Hydride /2.o HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, combining a phenyl selective surface with a silica hydride backbone to provide excellent selectivity, fast equilibration, and robust column lifetime under high pressure analytical conditions. The 2.2 /µm particle size delivers near UHPLC separation efficiency while remaining compatible with standard analytical HPLC systems.

This column is produced as a custom, made to order item and is optimized for applications requiring enhanced aromatic specific selectivity beyond conventional reversed phase materials.

Application Focus: Phenyl Hydride Selectivity for Aromatic Compounds

Phenyl /Hydride chemistry is selected for analytes containing aromatic rings that are difficult to retain or resolve using traditional reversed phase columns. The Phenyl /Hydride /2.o phase enhances selectivity through π – π interactions in addition to hydrophobic retention, delivering improved resolution for challenging aromatic compounds.

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