PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69020-10P

HPLC Column, Phenyl Hydride, 4um, 4.6mm ID x 100mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

Additional Info

Balanced HILIC Performance with Aromatic Selectivity Using Phenyl Hydride™

The 69020 10P Phenyl Hydride™ HPLC Column is designed for laboratories that require enhanced aromatic selectivity with moderate run times and improved resolution. Manufactured with Cogent TYPE C™ silica hydride technology, the Phenyl Hydride stationary phase delivers excellent selectivity, fast equilibration, and long column lifetime for analytes that are difficult to retain or resolve using conventional reversed phase methods.

This column format is frequently selected when shorter 50 /mm columns do not provide sufficient resolution, but faster analysis is still desired compared to longer analytical columns.

Why Choose Phenyl Hydride™ for HILIC Applications

Phenyl Hydride™ columns combine classic HILIC retention with interaction mechanisms favorable for 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