PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

75001-P50

Prep HPLC Column, HPS Silica, 5um, 120A. 21.2mm ID x 50mm Length. Cogent Brand. 1 EA.

Additional Info

75001-P50 Cogent HPS Silica™ Prep HPLC Column is packed with high purity, unmodified silica, delivering consistent and reproducible performance for normal phase purification of polar and hydrophilic compounds.

Because the stationary phase is not chemically modified, it provides strong surface interactions with polar analytes, making it highly effective for preparative purification of lipids, fats, and other hydrophilic compounds.

This proprietary HPS Silica™ phase has been widely used by HPLC laboratories for many years as a premium-value alternative to established silica products such as Inertsil® and Luna®, offering dependable selectivity and long-term performance.

The 5 µm particle size is ideal for preparative work, providing:

Lower backpressure compared to smaller particles

Higher flow rate capability

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