PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

75001-10P-2

HPLC Column, HPS Silica, 5um, 2.1mm ID x 100mm Length, 120A. Cogent Brand. 1 EA.

Additional Info

75001-10P-2 Cogent HPS Silica™ HPLC Column is packed with high purity, unmodified silica, making it an excellent choice for normal phase chromatography and USP L3 methods.

Because the silica surface is unbonded and unmodified, it provides strong, direct interactions with polar and hydrophilic compounds, making it ideal for separations involving fats, lipids, and other polar analytes.

This proprietary HPS Silica™ has been widely trusted in HPLC laboratories for many years as a reliable and cost effective alternative to widely used silica columns such as Inertsil® and Luna®.

The 5 µm particle size provides a practical balance of efficiency and robustness, allowing moderate flow rates with lower backpressure, making it compatible with standard HPLC systems and routine analytical workflows.

100 mm Length – Balanced Resolution for Normal Phase HPLC

The 100 mm column length provides improved resolving power while maintaining reasonable run times

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