PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

82061-05P-2-3M

HPLC Column, NP Silica, Wide Pore, 10um, 2.1mm ID x 50mm Length, 300A. Cogent Brand. 1 EA.



Additional Info

Cogent NP Silica™ Wide Pore HPLC Columns are designed for the separation of large hydrophilic and polar compounds using Normal Phase and HILIC chromatography modes. Manufactured from ultra-high purity, low metal content 300Å silica that is not chemically modified, this stationary phase provides the native silica selectivity required for large molecule separations while maintaining the retention characteristics expected from unbonded silica. NP Silica™ Wide Pore columns are ideal for developing analytical, preparative, and purification methods involving proteins, peptides, biomolecules, and other high molecular weight compounds.

82061-05P-2-3M is packed with 10 µm NP Silica™ Wide Pore particles in a 2.1 mm ID x 50 mm analytical format. The larger 10 µm particle size generates substantially lower backpressure than smaller particle columns, allowing operation at higher linear velocities while maintaining efficient separations. The short 50 mm length is particularly useful for rapid method development, screening studies, and solvent-efficient scouting applications.

NP Silica™ Wide Pore 10 µm columns are very often used as scouting columns for preparative chromatography, purifi...

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