PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68518-SP100-3M

Semi Prep HPLC Column, RP C18 Wide Pore, 5um, 300A. 10mm ID x 100mm Length. Cogent Brand. 1 EA.

Additional Info

The 68518 SP100 3M Cogent RP C18 Wide Pore Semi Prep HPLC Column is designed for biomolecule purification and method development, combining 5 µm particles with a 300 Å wide pore structure to deliver enhanced analyte accessibility, high loading capacity, and consistent chromatographic performance.

Manufactured using high purity silica with traditional octadecylsilane (C18) bonding and fully double end capped, this stationary phase provides:

Reduced silanol interactions

Improved peak shape for proteins, peptides, and large polar analytes

Consistent and reproducible purification performance

The 300 Å pore size enables large molecules to fully access the stationary phase, minimizing restricted diffusion and

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