PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68518-P21-50-3M

Prep HPLC Column, RP C18, Wide Pore, 5um, 300A. 21.2mm ID x 50mm Length. Cogent Brand. 1 EA.

Additional Info

The 68518 P21 50 3M Cogent RP C18 Wide Pore Preparative HPLC Column is designed for high capacity biomolecule purification and preparative method development, combining 5 µm particles with a 300 Å wide pore structure to deliver enhanced analyte accessibility, high loading capacity, and reliable 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 penetrate the stationary phase, minimizing restricted diffusion and

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