PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68518-P30-50-3M

Prep HPLC Column, RP C18, Wide Pore, 5um, 300A. 30mm ID x 50mm Length. Cogent Brand. 1 EA.

Additional Info

The 68518 P30 50 3M Cogent RP C18 Wide Pore Preparative HPLC Column is designed for high throughput biomolecule purification and production scale method development, combining 5 µm particles with a 300 Å wide pore structure to deliver enhanced analyte accessibility, extremely 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 allows large biomolecules to fully access the stationary phase, minimizing restricted diffusion and

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