PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68018-P50-1003M

Process HPLC Column, RP C18, Wide Pore, 10um, 300A. 50mm ID x 100mm Length. Cogent Brand. 1 EA.

Additional Info

The 68018 P50 1003M Cogent RP C18 Wide Pore Process HPLC Column is engineered for industrial scale biomolecule purification and process chromatography development, combining 10 µm particles with a 300 Å wide pore structure to deliver exceptional durability, extremely high loading capacity, and efficient analyte accessibility under high throughput conditions.

Manufactured using high purity 300 Å 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 performance in large scale and continuous purification workflows

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