PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68318-25P-3M

HPLC Column, RP C18, Wide Pore, 3um, 4.6mm ID x 250mm Length, 300A. Cogent Brand. 1 EA.

Additional Info

The 68318 25P 3M Cogent RP C18 Wide Pore HPLC Column is engineered for maximum separation performance of large molecular weight analytes, utilizing 3 µm particles and a 300 Å wide pore structure to deliver enhanced analyte accessibility, peak capacity, and reproducibility.

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

Reduced silanol interactions

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

Consistent and reproducible chromatographic performance

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

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