PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68318-10P-2-3M

HPLC Column, RP C18, Wide Pore, 3um, 2.1mm ID x 100mm Length, 300A. Cogent Brand. 1 EA.

Additional Info

The 68318 10P 2 3M Cogent RP C18 Wide Pore HPLC Column is engineered for enhanced separation of large molecular weight analytes, combining 3 /µm particle size with a 300 /Å pore structure to maximize analyte accessibility and chromatographic performance.

This stationary phase is produced using high purity silica with traditional octadecylsilane (C18) bonding, and features full double end capping, delivering:

Reduced silanol activity

Improved peak shape for large, polar, and biomolecular analytes

Excellent reproducibility and robustness

The 300 /Å wide pore design allows large molecules to fully access the stationary phase, eliminating steric limitations

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