PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68518-10P-4-3M

CUSTOM ITEM: HPLC Column, RP C18, Wide Pore, 5um, 4.0mm ID x 100mm Length, 300A. Cogent Brand. 1 EA.

Additional Info

The 68518 10P 4 3M Cogent RP C18 Wide Pore HPLC Column is a durable, reversed phase column designed for enhanced separation of large molecular weight analytes, combining 5 µm particles with a 300 Å wide pore structure.

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, reproducible chromatography

The 300 Å pore size allows large molecules to fully penetrate the stationary phase, eliminating restricted diffusion and poor recovery seen with standard 100 Å columns.

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com