PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68004-15P-4-3M

HPLC Column, RP C4 Butyl, Wide Pore, 10um, 4.0mm ID x 150mm Length, 300A. Cogent Brand. 1 EA. Special Order Item.



Additional Info

Cogent RP C4 Butyl Wide Pore is a reversed-phase HPLC stationary phase manufactured using high-purity silica with traditional butyl (C4) ligand bonding and complete double endcapping. Classified as USP L26, this stationary phase combines moderate hydrophobic retention with a 300 Å pore structure that improves analyte access for larger molecules. The C4 chemistry is particularly well suited for proteins, peptides, enzymes, and other biomolecules that require efficient mass transfer and reduced hydrophobic interaction compared to more retentive reversed-phase phases.

68004-15P-4-3M is a 150 mm x 4.0 mm ID analytical HPLC column packed with 10 µm RP C4 Butyl Wide Pore particles featuring a 300 Å pore size. The 150 mm column length provides increased resolving power and peak capacity compared to shorter column formats, making it an excellent choice for biomolecule characterization, impurity profiling, and method optimization. The 10 µm particle size supports higher flow rates with lower operating backpressure, while the 4.0 mm ID format is commonly selected for legacy methods and conventional HPLC systems and typically operates at approximately 0.8 – 1.5 mL/min.

This USP L26 col...

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