PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68004-15P-4

HPLC Column, RP C4 Butyl, 10um, 4.0mm ID x 150mm Length, 100A. Cogent Brand. 1 EA. Special Order Item.



Additional Info

Cogent RP C4 Butyl 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 provides moderate hydrophobic retention and is often selected when compounds exhibit excessive retention on more hydrophobic C8 or C18 phases. The C4 chemistry offers dependable selectivity for hydrophobic and neutral analytes while maintaining shorter retention times and efficient chromatography.

68004-15P-4 is a 150 mm x 4.0 mm ID analytical HPLC column packed with 10 µm RP C4 Butyl particles with a 100 Å pore size. The 150 mm column length provides increased resolving power and peak capacity compared to shorter column formats, making it well suited for method optimization, impurity investigations, and separations requiring improved chromatographic resolution. 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 column is particularly useful for hydrophobic and...

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