PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68504-25P-3M

HPLC Column, RP C4 Butyl, Wide Pore, 5um, 4.6mm ID x 250mm Length, 300A. Cogent Brand. 1 EA.



Additional Info

Cogent RP C4™ Wide Pore is a reversed-phase HPLC stationary phase designed for the separation of proteins, peptides, enzymes, and other large hydrophobic or neutral compounds. Manufactured using a four-carbon butyl ligand bonded to ultra-high purity silica and fully double end capped, this 300 Å wide pore stationary phase provides enhanced accessibility for larger biomolecules while maintaining the reduced hydrophobic retention characteristics of C4 chemistry. The wide pore architecture makes this phase particularly useful for bioanalytical and biopharmaceutical applications where larger molecules require efficient interaction with the bonded surface.

68504-25P-3M is an HPLC column packed with 5 µm RP C4™ Wide Pore particles featuring a 300 Å pore size in a 4.6 mm ID x 250 mm format. The 250 mm length provides maximum chromatographic resolution and peak capacity within the RP C4™ product family, while the 300 Å pore structure improves accessibility and mass transfer for proteins, peptides, enzymes, and other large biomolecules. The 5 µm particles provide low backpressure and robust operation, making the column suitable for routine HPLC systems. Typical operating flow rates ar...

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