# Catalog Number

## 68304-05P-4-3M

**HPLC Column, RP C4 Butyl, Wide Pore, 3um, 4.0mm ID x 50mm Length, 300A. Cogent Brand. 1 EA. Special Order Item.**




### Additional Info

Cogent RP C4 Butyl™ Wide Pore is a reversed-phase HPLC stationary phase specifically designed for the separation of proteins, peptides, enzymes, and other large biomolecules. Manufactured using a traditional butyl (C4) bonded phase on ultra-high purity silica and fully double end capped, this 300 Å wide pore chemistry provides enhanced accessibility for larger molecules compared to standard 100 Å pore columns. The result is improved mass transfer, excellent recovery, and reliable chromatographic performance for bioanalytical and biopharmaceutical applications.

68304-05P-4-3M is an HPLC column packed with 3 µm RP C4 Butyl™ Wide Pore particles featuring a 300 Å pore size in a 4.0 mm ID x 50 mm format. The short 50 mm length is optimized for rapid bioanalytical separations and increased sample throughput, while the 3 µm particles provide greater efficiency and sharper peaks than comparable 5 µm columns. Typical operating flow rates are approximately 0.8 – 1.5 mL/min depending on mobile phase composition and instrument configuration.

This column is ideal for proteins, peptides, enzymes, and other large hydrophobic or neutral compounds analyzed by reversed-phase HPLC. The wide po...

**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