Catalog Number

68024-15P-4-3M

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

Additional Info

Cogent RP Phenyl Wide Pore is MICROSOLV's most popular phenyl stationary phase for reversed-phase HPLC and LC-MS applications involving larger molecules. Manufactured with high-purity silica and a C3-phenyl bonded phase featuring exhaustive double endcapping, this column provides balanced hydrophobic retention combined with strong **π-π** interactions. The result is enhanced selectivity for aromatic, heteroaromatic, and moderately polar compounds that may not separate adequately on traditional C18 or C8 columns. The 300 Å wide pore structure improves accessibility for larger molecules while maintaining the aromatic selectivity that makes RP Phenyl phases a preferred choice for many challenging separations. This stationary phase is also suitable as an alternative for USP L11 methods.

68024-15P-4-3M is an analytical HPLC column with dimensions of 4.0 mm ID x 150 mm length, packed with 10 µm RP Phenyl Wide Pore particles featuring a 300 Å pore size. The 150 mm column length provides enhanced resolving power and peak capacity for more demanding separations while maintaining reasonable analysis times. The C3-phenyl bonded phase provides improved selectivity for aromatic compounds thro...

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