

Catalog Number

68318-10P

HPLC Column, RP C18, 3um, 4.6mm ID x 100mm Length, 100A.
Cogent Brand. 1 EA.



Additional Info

This Cogent RP C18™ Stationary Phase has been a premium value and used by HPLC laboratories for many years. It is double end capped (fully), with traditional bonding of an 18 carbon silane to the highest purity silica available, making this column ideal as an Alternate Column in USP Methods that use the L1 Classification with 3um particle size stationary phases, or for new methods.

The 3µm Particle in this column makes it more efficient than a similar 5um column of the same phase and you will experience sharper peaks. However, due to the smaller particle size, there is and increased back pressure and methods that use longer columns and viscous solvents may exceed the pressure limits of your instrument. Used for hydrophobic or neutral compounds in Reversed Phase, this Octadecyl Phase is excellent for long chain fatty acids.

This size column is often used when shorter run times are needed but 50mm long columns do not provide enough resolution.

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Price

\$848.36

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