PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

62308-10P

HPLC Column, Hyper Similars C8 Octyl, 3um, 4.6mm ID x 100mm Length, 150A. Cogent Brand. 1 EA.

Additional Info

This Cogent Hyper Similars C8™ Octyl Stationary Phase is part of the Similars product line that has been a premium value used by HPLC laboratories for many years.

The "Type-B" Stationary Phase is end capped along with traditional bonding of an 8 carbon straight chain ligand to spherical shaped silica with very similar surface area to Hypersil® or Spherisorb® columns. This makes it an ideal Alternate in USP Methods that use the L7 Classification and Thermo Fisher Hypersil™ Columns or Similar C8 Columns.

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 an 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 Octyl Phase is excellent for long chain fatty acids but expect lower Retention Times compared to a C18 Column.

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