PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40018-75P

HPLC Column, Bidentate C18, 4um, 4.6mm ID x 75mm Length, 100A. Cogent TYPE-C Brand. 1 EA.

CUSTOM ORDER

Additional Info

This Cogent Bidentate C18™ HPLC Column is made with Cogent TYPE-C™ Silica, and an aliphatic hydrocarbon chain with 18 carbon atoms. This silica hydride based stationary phase provides excellent Selectivity, Faster Equilibration and Extremely Robust Column Lifetimes.

This is not a typical C18 column, and it can produce unique selectivity and retain compounds that normally do not retain on other C18 columns made with standard silica. The hydrophobic 4um, particle and two points of attachment with direct silicon-carbon bonds, makes this column very hydrophobic yet it can retain some hydrophilic compounds as well if desired. You can use it with 100% aqueous mobile phase and not have retention loss of your analytes. This column can also be used at very low pH (below 2) with no damage to the column, among many other unique benefits.

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