

To convert any Cogent TYPE-C™ Silica HPLC column from Reversed Phase to Normal Phase or back to Reversed Phase, purge it with 15 column volumes of 100% HPLC Grade, filtered, Isopropanol (IPA). Be careful that the back pressure does not become excessive when purging with IPA as this is a more viscous solvent which can generate high back pressures even at low flow rates.

When this is accomplished without damage due to pressure, the TYPE-C columns are quick to convert between modes and this will not permanently damage the columns.

Note: Using even the Cogent Bidentate C18™ with non aqueous solvents can provide a very useful analysis especially for water labile compounds.



Printed from the Chrom Resource Center

Copyright 2024, All Rights Apply

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