

## Why you should use temperature control with the UDC-Cholesterol column - Tips & Suggestions

Temperature can have an effect on chromatography in general, but it becomes even more important when using the UDC-Cholesterol™ HPLC column.

The UDC ligand is a liquid crystal, so some larger molecules interact with it in a different way than other simple molecules. The interaction is temperature dependent. Hence, to ensure robust results, please conduct your analysis in a temperature controlled environment when using this column. Many modern HPLC instruments have thermostatted column compartments to accomplish this.

Click <u>HERE</u> for UDC-Cholesterol ordering information and pictures



Printed from the Chrom Resource Center
Copyright 2025, 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