PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40231-PG1

Guard Column Starter Set, UDA 2.o (wcx), complete with 5 each 2.0 mm ID x 10 mm long cartridges packed with 2.2 um, 120 A phase and 1 each guard column holder. Cogent TYPE-C Brand. 1 EA.



Additional Info

40231-PG1 Cogent UDA™ 2.2 µm (WCX) Guard Column Starter Set provides a complete, high performance solution for protecting analytical columns used in UHPLC and LC MS workflows while maintaining the unique mixed mode selectivity of UDA™ chemistry.

This kit includes a high pressure capable Cogent Guard Column Holder and five guard column cartridges, each packed with 2.2 µm, 120 Å Cogent UDA™ TYPE C™ silica. The smaller particle size ensures high efficiency and low dispersion, making this kit ideal for modern UHPLC systems.

The UDA™ ligand (Undecanoic Acid) features an 11 carbon hydrophobic chain with a terminal carboxylic acid group, enabling:

Reversed phase (hydrophobic interactions)

Weak cation exchange (active at pH 6)

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