PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40031-PG4

Guard Column Starter Set, UDA (wcx), complete with 5 each 4.0 mm ID x 10 mm long cartridges packed with 4 um, 100 A phase and 1 each guard column holder. Cogent TYPE-C Brand. 1 EA.



Additional Info

40031-PG4 Cogent UDA™ (WCX) Guard Column Starter Set provides everything needed to begin protecting analytical HPLC columns while maintaining the unique mixed mode selectivity of the UDA™ stationary phase.

This complete kit includes a stainless steel Cogent Guard Column Holder and five guard column cartridges, each packed with 4 µm, 100 Å Cogent UDA™ TYPE C™ silica. These cartridges utilize the same Undecanoic Acid ligand chemistry as analytical columns, ensuring consistent chromatographic behavior.

The UDA™ stationary phase features an 11 carbon hydrophobic chain with a terminal carboxylic acid group, enabling:

Reversed phase (hydrophobic interactions)

Weak cation exchange (active at pH 6)

HILIC (polar interaction capability)

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