PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40031-SP150

Semi Prep HPLC Column, UDA (wcx), 4um, 100A. 10mm ID x 150mm Length. Cogent TYPE-C Brand. 1 EA.

Additional Info

40031-SP150 Cogent UDA™ (weak cation exchange, WCX) Semi Prep HPLC Column is built on Cogent TYPE C™ silica (silica hydride platform), offering a uniquely powerful mixed mode separation mechanism that combines reversed phase, weak cation exchange, and HILIC retention in one stationary phase.

The UDA™ ligand (Undecanoic Acid) consists of 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)

This multi mode behavior allows highly effective purification of basic, polar, and ionizable compounds, especially in complex

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