PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40031-15P-3

CUSTOM ITEM: HPLC Column, UDA (wcx), 4um, 3.0mm ID x 150mm Length, 100A. Cogent TYPE-C Brand. 1 EA.



Additional Info

40031-15P-3 Cogent UDA™ (weak cation exchange, WCX) HPLC Column is built on Cogent TYPE C™ silica (silica hydride platform), offering a uniquely powerful mixed mode separation mechanism that combines reversed phase, HILIC, and ion exchange selectivity.

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

Reversed phase (hydrophobic interactions)

Weak cation exchange (active at pH 6)

HILIC (polar interaction capability)

This multi mode behavior is especially effective for basic, polar, and ionizable compounds, making it ideal for complex

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