PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40031-P30-250

Prep HPLC Column, UDA (wcx), 4um, 100A. 30mm ID x 250mm Length, Preparative. Cogent TYPE-C Brand. 1 EA.

Additional Info

40031-P30-250 Cogent UDA™ (weak cation exchange, WCX) Preparative HPLC Column is built on Cogent TYPE C™ silica (silica hydride platform), delivering one of the most versatile and powerful separation mechanisms available for preparative chromatography.

The UDA™ ligand (Undecanoic Acid) consists of an 11 carbon hydrophobic chain with a terminal carboxylic acid group, providing true multi mode chromatographic functionality:

Reversed phase (hydrophobic retention)

Weak cation exchange (active at pH 6)

HILIC (polar interaction capability)

This unique mixed mode behavior enables superior selectivity for polar, ionizable, and basic compounds, making it

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