PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40031-P21-250

Prep HPLC Column, UDA (wcx), 4um, 100A. 21.2mm ID x 250mm Length, Preparative. Cogent TYPE-C Brand. 1 EA.



Additional Info

40031-P21-250 Cogent UDA™ (weak cation exchange, WCX) Preparative HPLC Column is built on Cogent TYPE C™ silica (silica hydride platform), delivering an exceptionally powerful mixed mode separation mechanism that combines:

Reversed phase (hydrophobic retention)

Weak cation exchange (active at pH 6)

HILIC (polar interaction capability)

The UDA™ ligand (Undecanoic Acid), featuring an 11 carbon hydrophobic chain with a terminal carboxylic acid group, enables highly selective retention of basic, polar, and ionizable compounds.

This multi mode capability provides a unique advantage for preparative purification of complex mixtures, where traditional C18 or single mode ion exchange columns often lack sufficient selectivity.

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