PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40031-SP250

Semi Prep HPLC Column, UDA (wcx), 4um, 100A. 10mm ID x 250mm Length. Cogent TYPE-C Brand. 1 EA.



Additional Info

40031-SP250 Cogent UDA™ (weak cation exchange, WCX) Semi Prep HPLC Column is built on Cogent TYPE C™ silica (silica hydride platform), providing a uniquely powerful mixed mode separation mechanism that combines:

Reversed phase (hydrophobic interactions)

Weak cation exchange (active at pH 6)

HILIC (polar interaction capability)

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

This multi mode capability is especially valuable in semi preparative purification workflows, where difficult separations in complex matrices require more than traditional C18 or ion exchange 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