PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40031-10P

HPLC Column, UDA (wcx), 4um, 4.6mm ID x 100mm Length, 100A. Cogent TYPE-C Brand. 1 EA..

Additional Info

This Cogent UDA™ (wcx) HPLC Column is made with Cogent TYPE-C™ Silica, and has an 11 carbon chain with a terminal carboxylic acid group. This silica hydride based stationary phase provides excellent Selectivity, Faster Equilibration and Extremely Robust Column Lifetimes.

Use in Reversed Phase (RP), HILIC or as a Weak Cation Exchange Column (wcx at pH 6 or higher).

The hydrophobic stationary phase has direct silicon-carbon bonds which makes the column very robust and can be used for hydrophilic or hydrophobic compounds, if desired. Also can be used at very low pH (below 2) without damage.

This size column is often used when shorter run times are needed but 50mm long columns do not provide enough resolution.

The 40031 10P Cogent UDA™ TYPE C™ HPLC column is a 100 /mm × /4.6 /mm ID analytical column packed with 4 /µm, 100 /Å TYPE C silica featuring a weak cation exchange (WCX) Undecenoic Acid (UDA) stationary phase, designed to

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