

Catalog Number

40236-10P-3

HPLC Column, Amide 2.o, 2.2 μ m, 3.0 mm ID x 100 mm Length, 120 A. Cogent TYPE-C Brand. 1 EA. Special Order Item.



Additional Info

High-Resolution Amide HILIC Column for Demanding Polar Analyte Separations

The 40236-10P-3 Amide HPLC Column is manufactured using Cogent TYPE-C™ silica hydride technology and is designed for HILIC applications that require increased retention, enhanced resolution, and excellent reproducibility. The amide stationary phase provides strong retention of highly polar compounds while the silica hydride support promotes stable chromatographic behavior and reliable analytical performance.

Combining advanced surface chemistry with 2.2 μ m high-efficiency particles, this column is well suited for laboratories analyzing difficult polar compounds that are not adequately retained by conventional reversed-phase methods. The longer 100 mm length increases resolving power, making it ideal for complex samples and closely eluting analytes.

Optimized for HILIC Analysis of Polar Compounds

The Amide stationary phase is commonly selected for compounds containing hydroxyl, amine, and other polar functional groups. Typical applications include:

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