

Catalog Number

40236-10P-2

HPLC Column, Amide 2.o, 2.2 μ m, 2.1 mm ID x 100 mm Length, 120 A. Cogent TYPE-C Brand. 1 EA.



Additional Info

High-Resolution Amide HILIC Column for Polar Analyte Separations

The 40236-10P-2 Amide HPLC Column is manufactured using Cogent TYPE-C™ silica hydride technology and is designed for demanding HILIC applications requiring increased retention and chromatographic resolution. The amide stationary phase provides strong interaction with highly polar analytes, making it an excellent choice for compounds that are often difficult to retain using traditional reversed-phase chromatography.

Combining advanced silica hydride support material with 2.2 μ m high-efficiency particles, this column delivers excellent peak shape, fast equilibration, and reproducible performance. The longer 100 mm column length provides additional theoretical plates and enhanced separation capability compared to shorter columns, making it particularly useful for complex sample matrices.

Ideal for HILIC Applications Involving Polar Compounds

The Amide stationary phase is widely used for compounds containing hydroxyl, amine, and other highly polar functional

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