

Catalog Number

40236-05P-2

HPLC Column, Amide 2.o, 2.2 μ m, 2.1 mm ID x 50 mm Length, 120 A. Cogent TYPE-C Brand. 1 EA.



Additional Info

Advanced Amide HILIC Column for High-Efficiency Separations

The 40236-05P-2 Amide HPLC Column is manufactured using Cogent TYPE-C™ silica hydride technology, providing excellent selectivity, rapid equilibration, and long column lifetime for demanding HILIC applications. The amide stationary phase offers strong and reproducible retention of highly polar analytes while the silica hydride surface helps minimize water-layer instability often associated with conventional silica-based HILIC columns.

Designed for modern analytical workflows, this column combines the retention advantages of amide chemistry with the efficiency of 2.2 μ m particles, making it well suited for laboratories requiring fast analyses, high sensitivity, and reproducible performance.

Application Focus: Amide Chemistry for HILIC Separations

Amide stationary phases are particularly useful for the analysis of highly polar compounds and analytes containing hydroxyl or amine functionality. This column is especially effective for:

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