PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40036-P30-150

Prep HPLC Column, Amide, 4um, 100A. 30mm ID x 150mm Length. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40036 P30 150 Amide Preparative HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, providing excellent selectivity, faster equilibration, and robust column lifetime for high resolution, large scale preparative HILIC separations. The amide stationary phase delivers strong, reproducible interaction with amine containing and highly polar analytes, while the silica hydride surface minimizes moisture layer instability that can compromise retention and reproducibility in conventional amide silica phases.

This column is designed for preparative workflows where greater resolving power than 30 /× /50 /mm and 30 /× /100 /mm formats is required, while maintaining high loading capacity and reproducible recovery.

Preparative Use Case: Amide Chemistry for High Resolution HILIC Purification

Amide stationary phases are especially effective for preparative purification (" prep ") of highly polar compounds requiring stable HILIC retention at elevated sample loads. This column is commonly selected for purification of:

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