PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

70000-PG5

Guard Column cartridges, Diamond Hydride, replacement, 4.0 mm ID x 10 mm long cartridges packed with 4 um, 100 A phase. Cogent TYPE-C Brand. 5/PK.

Additional Info

The 70000 PG5 Diamond Hydride Guard Column Cartridges are replacement guard cartridges designed to protect analytical HPLC columns from particulate contamination, strongly retained compounds, and sample matrix components that can degrade chromatographic performance and shorten column lifetime.

These cartridges are intended for use with a Cogent TYPE C™ guard column holder (sold separately) and are specifically matched to Diamond Hydride analytical columns to preserve chromatographic behavior.

Guard Cartridge Use Case: Preserving Analytical Separations

Guard cartridges function as a sacrificial stationary phase bed, capturing contaminants before they reach the analytical column.

Critical Requirement: To maintain chromatographic fidelity, the stationary phase in the guard cartridge must match the stationary phase of the analytical column.

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