PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

82361-PG2-3

Guard Column Cartridges, NP Silica Wide Pore, 3um, 300A. 4.0 mm ID x 10mm Length. Cogent Brand. 5/PK.



Additional Info

Cogent NP Silica™ Wide Pore Guard Column Cartridges are designed to protect analytical HPLC columns from particulate contamination, strongly retained compounds, and sample matrix components that can shorten column life and reduce chromatographic performance. Packed with ultra-high purity, low metal content 300Å NP Silica™ stationary phase that is not chemically modified, these guard cartridges provide matching selectivity to the analytical column while serving as a sacrificial protection device.

82361-PG2-3 Guard Column Cartridges are packed with 3 µm NP Silica™ Wide Pore media in a 4.0 mm ID x 10 mm format and are designed to protect 3.0 mm, 4.0 mm, and 4.6 mm ID NP Silica™ Wide Pore analytical columns. The 300Å pore structure provides improved accessibility for larger molecules while preventing contaminants and particulates from reaching the analytical column. Routine use helps maintain column efficiency, improve reproducibility, and reduce analytical column replacement costs.

NP Silica™ Wide Pore guard cartridges are commonly used with HILIC and Normal Phase chromatography methods involving proteins, peptides, biomolecules, and other large hydrophilic or polar compounds...

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