PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68539-PG1

Guard Column Cartridges, RP Phenyl Hexyl, 5um, 100A. 2.1mm ID x 10mm Length. Cogent Brand. 5/PK.



Additional Info

Cogent RP Phenyl Hexyl™ Guard Column Cartridges are designed to protect analytical HPLC columns from particulates, strongly retained compounds, and other contaminants that can reduce column performance and shorten column life. Packed with the same stationary phase as the analytical column, these guard cartridges help maintain chromatographic performance while reducing analytical column replacement costs and downtime.

68539-PG1 is packed with 5 µm RP Phenyl Hexyl™ stationary phase featuring a 100Å pore size. Manufactured using ultra-high purity silica bonded with a six-carbon linker and terminal Phenyl group, this stationary phase is fully double end-capped to minimize secondary interactions and provide highly reproducible chromatographic performance. The extended C6 linker increases the accessibility of the Phenyl group, enhancing π-π interactions and aromatic selectivity for compounds containing benzene ring structures.

These guard cartridges are specifically designed to protect 2.1 mm ID RP Phenyl Hexyl™ analytical HPLC columns from particulate contamination and strongly retained sample components. Routine guard cartridge replacement helps maintain column efficiency, red...

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