PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68339-PG1

Guard Column Cartridges, RP Phenyl Hexyl, 3um, 100A. 2.1mm ID x 10mm Length. Cogent Brand. 5/PK.



Additional Info

Cogent RP Phenyl Hexyl™ Guard Column Cartridges are designed to protect valuable analytical columns from particulates, contaminants, and strongly retained compounds that can reduce column performance and shorten column lifetime. Packed with the same RP Phenyl Hexyl™ stationary phase used in Cogent analytical columns, these cartridges help maintain method consistency while extending analytical column service life. The stationary phase is fully double end capped and utilizes a six-carbon linker with a terminal phenyl ring bonded to ultra-high purity silica, providing enhanced aromatic selectivity through strong π-π interactions.

68339-PG1 contains five guard column cartridges packed with 3 µm RP Phenyl Hexyl™ particles featuring a 100 Å pore size in a 2.1 mm ID x 10 mm format. Designed specifically to protect 2.1 mm ID RP Phenyl Hexyl analytical columns, these cartridges capture particulates and contaminants before they reach the analytical column bed. The cartridges are constructed with stainless steel tubes, stainless steel frits, and durable PEEK frit caps to provide reliable chromatographic performance and long service life.

These guard cartridges are particularly useful...

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