PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

82361-PG2

Guard Column Cartridges, NP Silica, 3um, 100A. 4.0mm ID x 10mm Length. Cogent Brand. 5/PK.



Additional Info

Cogent NP Silica™ 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 100Å 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 Guard Column Cartridges are packed with 3 µm NP Silica™ 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™ analytical columns. By trapping contaminants before they reach the analytical column, these guard cartridges help maintain column efficiency, improve reproducibility, and reduce the frequency of analytical column replacement.

NP Silica™ guard cartridges are commonly used with HILIC and Normal Phase chromatography methods involving hydrophilic and polar compounds. The matching stationary phase chemistry helps preserve chromatographic selectivity and method consistency while extending analytical column lifetime. For proper in...

MicroSolv Technology Corporation
9158 Industrial Blvd. NE, Leland, NC 28451
tel. (732) 380-8900, fax (910) 769-9435
Email: info@mtc-usa.com
Website: www.mtc-usa.com