PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68518-PG2-3

Guard Column Cartridges, RP C18 Wide Pore, 5um, 300A. 4.0mm ID x 10mm Length. Cogent Brand. 5/PK.

Additional Info

The 68518 PG2 3 Cogent RP C18 Wide Pore Guard Column Cartridges are designed to extend the life of analytical HPLC columns used in biomolecule workflows, providing effective protection against particulates, strongly retained compounds, and sample matrix fouling.

Packed with 5 /µm Cogent RP C18™ Wide Pore stationary phase (300 /Å) and manufactured using high purity silica with traditional octadecylsilane (C18) bonding, these cartridges are fully double end capped to deliver:

Reduced silanol interactions

Improved peak shape for proteins, peptides, and large polar analytes

Consistent chromatographic protection in demanding analytical conditions

Each cartridge is constructed in a stainless steel body with stainless steel frits, secured with PEEK frit caps for durability and reliable sealing

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