PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84318-PG1

Guard Column Cartridges, RP C18 PE,3um, 100A. 2.1mm ID x 10mm Length. Cogent Brand. 5/PK.

Additional Info

The 84318 PG1 Cogent RP C18 PE™ Guard Column Cartridges are engineered to extend the life of narrow bore LC MS and analytical HPLC columns, delivering high efficiency protection against particulates, strongly retained compounds, and sample matrix fouling.

Packed with 3 /µm Cogent RP C18 PE™ polar embedded stationary phase—featuring an amide group within a C18 ligand—and manufactured on high purity silica with full double end capping, these cartridges provide:

Reduced silanol interactions

Improved peak symmetry for polar and basic analytes

Stable performance in high aqueous mobile phases, including 100% water

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

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