PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

84018-PG2

Guard Column Cartridges, RP C18 PE,10um, 100A. 4.0mm ID x 10mm Length. Cogent Brand. 5/PK.

Additional Info

The 84018 PG2 Cogent RP C18 PE™ Guard Column Cartridges are engineered to extend the life of analytical polar embedded HPLC columns, providing effective protection against particulates, strongly retained compounds, and sample matrix contamination during both routine analysis and preparative method development.

Packed with 10 /µm Cogent RP C18 PE™ stationary phase and manufactured using high purity silica with a polar embedded amide group within a C18 ligand, these cartridges are fully double end capped to deliver:

Reduced silanol interactions

Improved peak symmetry for polar and basic analytes

Stable operation 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 reliable sealing

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