PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68022-P21-PG1

Prep Guard Column Cartridge, RP PFP, 10um, 100A. 21.2mm ID x 10mm Length. Cogent Brand. 1 EA.

Additional Info

68022-P21-PG1 Cogent RP PFP™ Guard Column Cartridge is designed to protect preparative HPLC columns from particulates and strongly retained contaminants that can degrade column performance and reduce lifespan. Packed with 10 µm Cogent RP PFP™ material, this guard cartridge provides matched selectivity for RP PFP preparative columns.

The column is fully double end capped and bonded via a four carbon linker to a benzene ring substituted with five fluorine atoms, using high purity 100 Å silica. This ensures consistent chromatographic behavior and maintains method integrity during preparative separations.

Constructed in a stainless steel tube with stainless steel frits, this guard cartridge is designed for durability and reliability under high flow preparative conditions.

21.2 mm ID × 10 mm Length – Preparative Column Protection

This guard cartridge is optimized for use with 21.2 mm ID preparative columns, providing effective protection with minimal impact on system pressure.

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