PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

69220-PG2

Guard Column cartridges, Phenyl Hydride 2.o, replacement, 2.0 mm ID x 10 mm long cartridges packed with 2.2 um, 120 A phase. Cogent TYPE-C Brand. 5/PK.



Additional Info

The 69220 PG2 Phenyl Hydride /2.o Guard Column Replacement Cartridges provide reliable, sacrificial protection for analytical Phenyl Hydride /2.o HPLC columns in high pressure, high efficiency workflows. Each cartridge is packed with 2.2 /µm, 120 /Å Phenyl Hydride /2.o stationary phase on Cogent TYPE C™ silica hydride, designed to capture particulates and strongly retained contaminants before they reach the analytical column.

These replacement cartridges help preserve peak shape, retention stability, and column efficiency, extending analytical column lifetime and maintaining consistent performance.

A compatible guard column holder is required and is sold separately.

Guard Column Use Case: Phenyl Hydride /2.o Protection for Analytical Methods

Guard cartridges act as a sacrificial protection stage installed upstream of the analytical column. When using Phenyl Hydride /2.o chemistry, particularly in HILIC mode and LC MS workflows, guard columns help:

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