Catalog Number

40031-PG2

Guard Column cartridges, UDA (wcx), replacement, 2.0 mm ID x 10 mm long cartridges packed with 4 um, 100 A phase. Cogent TYPE-C Brand. 5/PK.



Additional Info

40031-PG2 Cogent UDA™ (WCX) Guard Column Cartridges are designed to protect analytical columns from particulates and strongly retained contaminants that can degrade column performance and shorten lifespan.

Each cartridge is packed with 4 µm, 100 Å Cogent UDA™ stationary phase, built on TYPE C™ silica (silica hydride platform). The UDA™ ligand (Undecanoic Acid) features an 11 carbon hydrophobic chain with a terminal carboxylic acid group, enabling:

Reversed phase (hydrophobic retention)

Weak cation exchange (active at pH 6)

HILIC (polar interaction capability)

Using matched chemistry ensures that contaminants are trapped while chromatographic selectivity remains unchanged, preserving method integrity and reproducibility.

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