PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

82560-05P-3M

HPLC Column, NP Diol, Wide Pore, 5um, 4.6mm ID x 50mm Length, 300A. Cogent Brand. 1 EA.

Additional Info

This Cogent NP Diol™ Wide Pore, Stationary Phase has been a premium value and used by HPLC laboratories for many years. Non end-capped, it is manufactured with the highest purity 300A Silica available and bonded with a short hydrocarbon ligand that has a terminal, Diol Functional group. This make this Column ideal as an Alternate in any USP Method that uses the L20 Classification or for new methods that analyzes large molecules.

With a 5 µm Particle, this column works well with higher flow rates and lower back pressures compared with smaller particles. It is often chosen to replace unmodified Silica columns in established methods, even though there may be slightly different selectivity because it can be more robust and more compatible with a wider range of solvents.

Use for hydrophilic or polar compounds in HILIC or Normal Phase HPLC.

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