PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

82560-P30-100

Prep HPLC Column, NP Diol, 5um, 100A. 30mm ID x 100mm Length. Cogent Brand. 1 EA.



Additional Info

Cogent NP Diol™ Preparative HPLC Columns are designed for purification, scale-up, and preparative chromatography applications involving polar and hydrophilic compounds. Manufactured using ultra-high purity silica bonded with a short hydrocarbon ligand containing a terminal diol functional group, this stationary phase provides reproducible retention, excellent durability, and broad solvent compatibility. The non-endcapped surface chemistry offers selectivity consistent with USP L20 classifications, making it an excellent choice for established methods and preparative method development.

82560-P30-100 is packed with 5 µm NP Diol™ particles featuring a 100 Å pore size in a 30 mm ID x 100 mm preparative format. The larger internal diameter provides very high sample loading capacity for purification, fraction collection, and analytical-to-preparative method scale-up. NP Diol™ is frequently selected as an alternative to unmodified silica columns because it often offers improved robustness and compatibility with a wider range of solvents while maintaining similar retention characteristics for many applications.

The 30 mm ID x 100 mm format is ideal for preparative HILIC and norma...

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