PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

40260-15P-2

HPLC Column, Diol 2.o, 2.2um, 2.1mm ID x 150mm Length, 120A. Cogent TYPE-C Brand. 1 EA.

Additional Info

The 40260 15P 2 Diol 2.o™ HPLC Column is manufactured using Cogent TYPE C™ silica hydride technology, combining the well established selectivity of Diol chemistry with the performance and equilibration advantages of a silica hydride surface. The 2.2 /µm particle size delivers increased efficiency, excellent selectivity, and faster equilibration than conventional bonded silica diol columns, while typically remaining compatible with standard HPLC systems under normal operating pressures.

This column is classified as " near UHPLC, " enabling improved resolution and sharper peak shapes without requiring UHPLC rated instrumentation.

Application Focus: Diol Chemistry for HILIC & Polar Compounds

Diol stationary phases are a trusted choice for HILIC and normal phase chromatography, particularly for polar analytes that are poorly retained by reversed phase methods. The Diol 2.o™ phase is especially suited for:

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