Product Sheet



Catalog Number

68140-05P

UHPLC Column, NP Amino, 1.8um, 100A. 4.6mm ID x 50mm Length. Cogent Brand. 1 EA.



Additional Info

This Cogent NP Amino[™] Stationary Phase is a premium value and used by HPLC laboratories all over the world. Not end capped, it is manufactured using a 3 carbon Ligand (propyl) with a terminal amino group bonded to world class silica. This column is ideal as an Alternate in any USP Method that uses the L8 Classification and small particle columns or for new methods.

The small, 1.8µm Particle Size will provide high efficiency even at high flow rates and the Peak Capacity is greater than a 3um Particle. Higher back pressures than with larger particle columns are typical and a special UHPLC instrument may be required for proper results.

Used for polar molecules with a negative charge such as Sugars and compounds with Carboxylic Acid Groups in Normal Phase or *HILIC* modes, these columns are packed and shipped in Normal Phase Solvents

Note: A specialized UHPLC System is required for this column and your samples should be

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451 tel. (732) 380-8900, fax (910) 769-9435 Email: customers@mtc-usa.com Website: <u>www.mtc-usa.com</u>



Printed On 2024/04/27