## **Product Sheet**



## Catalog Number

68334-05P-2

**HPLC Column, RP Cyano**, 3um, 2.1mm ID x 50mm Length, 100A. Cogent Brand. 1 EA.



## Additional Info

This Cogent RP Cyano<sup>™</sup> Stationary Phase has been a premium value and used by HPLC laboratories for many years. Not end capped, it is manufactured with a 3 carbon ligand that has an attached terminal Cyano *(Carbon and Nitrogen)* group which includes a triple bond, and then is bonded to the highest purity silica available making this Column ideal as an Alternate in USP Methods that use the L10 Classification.

With a 3µm Particle, this Column is more efficient than a 5um Column of the same phase and you will experience sharper peaks. However, due to the smaller particle size, there is an increased back pressure. This Column is often used for polar or neutral compounds in Reversed Phase HPLC and you should expect shorter retention times and faster equilibration *(between runs)* than with a non-modified, Silica Column.

Packed and shipped in Reversed Phase Solvents; click <u>HERE</u> for Cyano Columns packed in Normal Phase (non polar) Solvents.

## 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> Price \$869.33

Printed On 2024/05/20