# **Product Sheet**



## Catalog Number

### 82534-05P

**HPLC Column, NP Cyano,** 5um, 4.6mm ID x 50mm Length, 100A. Cogent Brand. 1 EA.



### Additional Info

This Cogent NP 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 & Nitrogen)* group which includes a triple bond, that is bonded to the highest purity silica available making this Column ideal as an Alternate in USP Methods that use the L10 Classification in Normal Phase.

With a 5 µm Particle, this Column works well with higher flow rates and lower back pressures compared with smaller Particles. It is often used for polar compounds in Normal 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 Normal Phase Solvents; click <u>HERE</u>for Cyano Columns packed in Reversed Phase (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 \$733.16

Printed On 2024/05/20