# **Product Sheet**



## Catalog Number

### 68324-05P

**HPLC Column, RP Phenyl,** 3um, 4.6mm ID x 50mm Length, 100A. Cogent Brand. 1 EA.



### Additional Info

This Cogent RP PhenyI<sup>™</sup> Stationary Phase has been a premium value and used by HPLC laboratories for many years. It is double end capped (*fully*), with traditional bonding of a 3 carbon silane with a terminal Phenyl Ring to the highest purity silica available, making this column ideal as an Alternate in USP Methods that use the L11 Classification or for new methods.

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. Used to separate Isomers (positional), Tocopherols, Flavonoids, Polynuclear Aromatics, Nitro-Aromatic Compounds, Active Pharmaceutical Ingredients (APIs), Natural Products and Related Compounds in Reversed Phase HPLC, these Phenyl Columns are an excellent choice.

This column is often chosen as a scouting column for preparative methods.

#### 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 2024/05/07