PRODUCT SHEET

MICROSOLV
TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68124-05P-2

UHPLC Column, RP Phenyl, 1.8um, 100A. 2.1mm ID x 50mm Length. Cogent Brand. 1 EA.

Additional Info

This Cogent RP Phenyl™, is double end capped (fully), with traditional bonding of a 3 carbon silane with a terminal Phenyl Ring, to the highest purity silica available and is one of our Most Popular Columns.

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.

Choose for analysis of isomers (positional), Tocopherols, Flavonoids, Polynuclear Aromatics, Nitro-Aromatic Compounds, many Active Pharmaceutical Ingredients (APIs), Natural Products and Related Compounds that have Phenyl Rings, when you are trying to reduce the run time and keep resolution the same or if you want to improve resolution of existing methods. Ideal for new method development since these columns are lower cost to run due to reduced solvent use and wastage and increased instrument throughput

Note: A specialized UHPLC System is required for this column and your samples should be filtered with a 0.2µm Syringe Filter before injection.

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