PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

Catalog Number

68312-10P-2

HPLC Column, RP C12, 3um, 2.1mm ID x 100mm Length, 100A. Cogent Brand. 1 EA.

Additional Info

This Cogent RP C12™ Stationary Phase has been a premium value and used by HPLC laboratories for several years. It is double end capped (fully), with bonding of a rigid, Adamantine shaped carbon silane (diamond like) to the highest purity silica available, making this column excellent for complex mixtures with rapid equilibration between runs.

With a 3µm Particle, this column is more efficient than a 5um column with the same phase and you will experience sharper peaks. However, due to the smaller particle size, there is an increased back pressure. Compatible with any Reversed Phase mobile phase including 100% water, you will not experience any loss of retention run to run and therefore this column is often used for high throughput screening (HTS) methods. Normally, you can expect less retention than a C18 column but more than a C8 column for the same hydrophobic compounds.

This column is often used in LCMS Methods.

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