

Catalog Number

68512-10P-2

HPLC Column, RP C12, 5um, 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 5 µm Particle, this column works well with higher flow rates and lower back pressures compared with smaller particles. 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 short and narrow-bore column provides short run times but requires a pump that can precisely deliver, and a flow cell that is made for, reduced flow rates with lower volumes. This column size is excellent, and a favorite for LCMS.

MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: customers@mtc-usa.com

Website: www.mtc-usa.com

Price

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