# PRODUCT SHEET

MICROSOLV TECHNOLOGY CORPORATION
HPLC Columns and Chromatography Accessories

# Catalog Number

## 68512-SP250

**Semi Prep HPLC Column, RP C12, 5um, 100A. 10mm ID x 250mm Length. 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 preparative HPLC methods. Normally, you can expect less retention than a C18 column but more than a C8 column for the same hydrophobic compounds.

Notes - A specialized HPLC System is required for columns this size. This is a CUSTOM ORDER manufactured item which cannot be returned or canceled once an order has been placed. Click HERE for more information on what is a Custom Order.

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