

## Catalog Number

84318-05P-2

**HPLC Column, RP C18 PE, 3 $\mu$ m, 2.1mm ID x 50mm Length, 100A.**  
Cogent Brand. 1 EA.



### Additional Info

This Cogent RP C18 PE™ Column is a premium value and used in HPLC with polar and non polar compounds. Double end capped (fully), it is bonded with an 18 carbon aliphatic hydrocarbon, with an Amide group embedded in the middle of the ligand, using the highest purity silica available.

This Column is an ideal Alternate for your USP Methods that use the L1 Classification and 100% Water as the Mobile Phase for hydrophobic samples. Very rugged, and often called "Polar Embedded", it can be used in typical Reversed Phase or *HILIC* modes.

With a 3 $\mu$ m Particle, this column is more efficient than a 5 $\mu$ m 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 for hydrophobic or neutral compounds in Reversed Phase, this Octadecyl Phase is excellent for long chain fatty acids. *Often chosen for LCMS due to the short length and narrow ID.*

### MicroSolv Technology Corporation

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### Price

**\$890.26**

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