## **Product Sheet**



## Catalog Number

72330-05P

**HPLC Column, C30,** 3um, 4.6mm ID x 50mm Length, 200A. Cogent Brand. 1 EA.



## **Additional Info**

This Cogent C30™ Stationary Phase has been a premium value and used by HPLC laboratories for many years. Not end capped, it is manufactured with traditional bonding of a ligand that has an average length of 30 carbons, to the highest purity silica available; this column is ideal as an Alternate in USP Methods that use the L62 Classification or for new methods.

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 long-chain, mostly hydrophobic positional, isomers they are often a better alternative to normal phase columns and methods for the same compounds as they do not suffer from the typical problems of normal phase HPLC. Due to the 200A pore size, they are also an excellent choice for large molecules such as carotenoids, vitamins, peptides and some proteins since

## **MicroSolv Technology Corporation**

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