

Catalog Number

40008-05P-3

HPLC Column, Bidentate C8, 4um, 3.0mm ID x 50mm Length, 100A.
Cogent TYPE-C Brand. 1 EA.



Additional Info

This Cogent Bidentate C8™ HPLC Column is made with [Cogent TYPE-C™ Silica](#), and an aliphatic hydrocarbon chain with 8 carbon atoms. This silica hydride based stationary phase provides excellent Selectivity, Faster Equilibration and Extremely Robust Column Lifetimes.

This is not a typical C8 column and it can produce unique selectivity and retain compounds that normally do not retain on other C8 columns made with standard silica. The hydrophobic 4um, particle and two points of attachment with direct silicon-carbon bonds, makes this column more hydrophobic than other C8 columns and less hydrophobic than the Bidentate C18, yet it can retain some hydrophilic compounds as well if desired. This column can also be used at very low pH (below 2) with no damage to the column, among many other unique benefits.

This size column provides similar run times as a 4.6mm ID column, but uses much less mobile phase, with lower flow rates. No special equipment is needed for this column to save solvent use.

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Price

\$899.43

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