

Catalog Number

68108-10P

UHPLC Column, RP C8 Octyl, 1.8 μ m, 100A. 4.6mm ID x 100mm Length. Cogent Brand. 1 EA.



Additional Info

This Cogent Reversed Phase C8, is double end capped (*fully*), with traditional bonding of an 8 (*Octyl*) carbon silane to the highest purity silica available.

The small, 1.8 μ m Particle Size will provide high efficiency even at high flow rates and the Peak Capacity is greater than a 3 μ m Particle. Higher back pressures than with larger particle columns are typical and a special UHPLC instrument may be required for proper results.

Choose for analysis of hydrophobic or neutral compounds when you are trying to reduce the run time and keep resolution the same or if you want to improve resolution of existing methods. Ideal for new method development since these columns are lower cost to run due to reduced solvent use and wastage and increased instrument throughput.

Note: A specialized UHPLC System is required for this column and your samples should be filtered with a 0.2 μ m Syringe Filter before injection.

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Price

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