

## Catalog Number

85118-05P

**UHPLC Column, RP C18 ABX, 1.8um, 100A. 4.6mm ID x 50mm Length.**  
Cogent RP Brand. 1 EA.



### Additional Info

This Cogent RP C18 ABX™ Column is a premium value and used in HPLC with extreme pH (2-12) in the Mobile Phase for Acidic or Basic Compounds. It is specially end capped (bulky) and is bonded with an 18 carbon aliphatic hydrocarbon to the highest purity silica available. This column is ideal as an Alternate in USP Methods that use the L1 Classification with acids or bases with a very high or a very low pKa. This Column is very rugged and can be used in typical Reversed Phase HPLC.

The small, 1.8µm Particle Size will provide high efficiency even at high flow rates and the Peak Capacity is greater than a 3µm 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

### MicroSolv Technology Corporation

9158 Industrial Blvd. NE, Leland, NC 28451

tel. (732) 380-8900, fax (910) 769-9435

Email: [customers@mtc-usa.com](mailto:customers@mtc-usa.com)

Website: [www.mtc-usa.com](http://www.mtc-usa.com)

### Price

**\$1,413.96**

Printed On 2024/05/01