

## Ammonium Acetate Use in ANP with LCMS - Tips & Suggestions

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**Ammonium acetate can be a very useful additive for HPLC methods.**

With ammonium acetate, a near-neutral pH is obtained with this additive, so it is a popular choice for keeping compounds such as most organic acids ionized, which is generally preferred for Aqueous Normal Phase (ANP) HPLC methods.

In addition, it is LC-MS compatible, in contrast to a near neutral pH phosphate buffer. However, it also is thought to adsorb to silica based stationary phase materials and therefore the column should thereafter be dedicated to methods using ammonium acetate.



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**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)