

Ammonium Acetate  
HPLC  
For Use in High Performance Liquid Chromatography



Material No.: 0599-08  
Batch No.: 0000014970  
Manufactured Date: 2010/11/29  
Retest Date: 2015/11/28

## Certificate of Analysis

| Test   | Specification | Result  |
|--|---------------|---------|
| Assay (CH <sub>3</sub> COONH <sub>4</sub> ) (by acid-base titration)   | >= 97 %       | 100     |
| ACS - Insoluble Matter   | <= 0.005 %    | < 0.001 |
| Residue after Ignition   | <= 0.010 %    | < 0.010 |
| pH of 5% Solution at 25°C  | 6.7 - 7.3     | 6.9     |
| Nitrate (NO <sub>3</sub> )   | <= 0.001 %    | < 0.001 |
| Sulfate (SO <sub>4</sub> )   | <= 0.001 %    | < 0.001 |
| UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 350 nm | <= 0.010      | < 0.010 |
| UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 280 nm | <= 0.010      | < 0.010 |
| UV Absorbance (1 M Aqueous Solution) (1.00-cm cell vs. water) - 254 nm | <= 0.020      | < 0.010 |
| Chloride (Cl)  | <= 5 ppm      | < 3     |
| Trace Impurities - ACS - Heavy Metals (as Pb)                          | <= 5 ppm      | < 3     |
| Trace Impurities - Iron (Fe)   | <= 5 ppm      | < 3     |

For Laboratory, Research, or Manufacturing Use

Country of Origin: US  
Packaging Site: Paris Mfg Ctr & DC



Phillipsburg, NJ 9001:2008, 14001:2004  
Paris, KY 9001:2008  
Mexico City, Mexico 9001:2008  
Deventer, The Netherlands 9001:2008, 14001:2004, 13485:2003  
Gliwice, Poland 9001:2008, 17025:2005  
Selangor, Malaysia 9001:2008  
Dehradun, India, 9001:2008, 14001:2004, 13485:2003  
Mumbai, India, 9001:2008, 17025:2005  
Panoli, India 9001:2008

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