

Ammonium Acetate, Crystal
BAKER ANALYZED® A.C.S. Reagent



Material No.: 0596-05
Batch No.: 25A2761045
Manufactured Date: 2024-07-30
Retest Date: 2031-07-29
Revision No.: 0

Certificate of Analysis

Meets ACS Reagent Chemical Requirements

| Test | Specification | Result |
|--|---------------|-------------|
| Assay (CH ₃ COONH ₄) (by acid-base titration) | >= 97 % | 99 % |
| ACS – Insoluble Matter | <= 0.005 % | <0.005 % |
| Nitrate (NO ₃) | <= 0.001 % | <0.001 % |
| pH of 5% Solution at 25°C | 6.7 – 7.3 | 6.7 |
| Residue after Ignition | <= 0.010 % | 0.003 % |
| Solution (20:100) – clear, colorless, complete | Passes Test | Passes Test |
| Sulfate (SO ₄) | <= 0.001 % | <0.001 % |
| Water (H ₂ O) | <= 2.5 % | 1.2 % |
| Chloride (Cl) | <= 5 ppm | <5 ppm |
| Trace Impurities – ACS – Heavy Metals (as Pb) | <= 5 ppm | <5 ppm |
| Trace Impurities – Iron (Fe) | <= 5 ppm | <5 ppm |

For Laboratory, Research, or Manufacturing Use
Meets Reagent Specifications for testing USP/NF monographs

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


Michelle Bales
Sr. Manager, Quality Assurance

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700

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