

Specification Sheet

Product Name: **Ammonium acetate**
Specifications & Purity: for mass spectroscopy, eluent additive for LC-MS, ≥99.0%
SKU # **A112060**

| Parameter | Limit Values |
|---|--------------------------|
| Copper(Cu) | 0-1 (ppm) |
| Lithium(Li) | 0-1 (ppm) |
| Iron(Fe) | 0-1 (ppm) |
| Molybdenum(Mo) | 0-1 (ppm) |
| Bismuth(Bi) | 0-1 (ppm) |
| Cobalt (Co) | 0-1 (ppm) |
| Magnesium (Mg) | 0-1 (ppm) |
| cation traces Al | 0-1 (ppm) |
| Chrome(Cr) | 0-1 (ppm) |
| Nickel(Ni) | 0-1 (ppm) |
| Sodium(Na) | 0-5 (ppm) |
| (NO ₃)Nitrate | 0-10 (ppm) |
| UV Absorbance 280nm | 0-0.01 |
| Purity | 99-100 (%) |
| Chloride (Cl ⁻) | 0-5 (ppm) |
| Sulfate(SO ₄ ²⁻) | 0-10 (ppm) |
| Potassium(K) | 0-5 (ppm) |
| Strontium(Sr) | 0-1 (ppm) |
| UV Absorbance 260nm | 0-0.015 |
| Water by Karl Fischer | 0-1 (%) |
| Manganese(Mn) | 0-1 (ppm) |
| (Pb)Lead | 0-1 (ppm) |
| pH | 6.2-7.5 |
| Calcium(Ca) | 0-5 (ppm) |
| Zinc(Zn) | 0-1 (ppm) |
| (As)Arsenic | 0-0.1 (ppm) |
| Barium(Ba) | 0-1 (ppb) |
| Ignition Residue (as sulfate) | 0-0.01 (%) |
| Cadmium(Cd) | 0-1 (ppm) |
| Appearance (A112060) | White Powder or Crystals |
| Infrared spectrum | Conforms to Structure |
| Insoluble matter | pass |

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Parameter

Solubility in H₂O , soluble , 1M , 20°C, clear, colorless

X-Ray Diffraction

λ , 1 M in H₂O

Limit Values

pass

Conforms to Structure

Pass