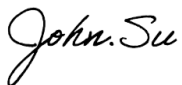


ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-25 16:46:23
Date of Next Testing: 2030-02-24 16:46:23
Product Name: **Ammonium carbonate**
CAS Number: 506-87-6
Specifications & Purity: UltraPureChrom™, HPLC grade, ≥30% NH3 basis
Lot #: B2606013
SKU #: **A758322**
Version: **1**
Analysis #: **662296**
Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(NH3)	≥30 (%)	33.96 %
UV Absorbance 260nm(0.5g/10ml,H2O)	0-0.02	0.00100
UV Absorbance 240nm(0.5g/10ml,H2O)	0-0.1	0.00540
UV Absorbance 280nm(0.5g/10ml,H2O)	0-0.01	0.00250
UV Absorbance 250nm(0.5g/10ml,H2O)	0-0.04	0.00200
UV Absorbance 500nm (0.5g/10ml,H2O)	0-0.01	0.00000
Solubility in H2O , clear colorless , 100mg/ml in pass water		Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(A758322)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks



John Su
QA & QC Manager