

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 11:34:17

Date of Next Testing: 2029-08-04 11:34:17

Product Name: **Ammonium bicarbonate**

CAS Number: 1066-33-7

Specifications & Purity: $\geq 99.995\%$ metals basis

Lot #: G2526030

SKU #: **A110537**

Version **0**

Analysis #: **177397**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99820 %
Total Metallic Impuritie	0-50 (ppm)	18.00000 ppm
purity by titration	99-101 (%)	100.07000 %
Appearance (A110537)	White Powder or Crystals	White Powder or Crystals
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager