

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-01 13:22:15
 Date of Next Testing: 2029-07-31 13:22:15
 Product Name: **Ammonium bicarbonate**
 CAS Number: 1066-33-7
 Specifications & Purity: $\geq 99.995\%$ metals basis
 Lot #: G2530651
 SKU #: **A110537**
 Version: **0**
 Analysis #: **546820**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	99.99990 %
Total Metallic Impuritie	0-50 (ppm)	1.00000 ppm
purity by titration	99-101 (%)	99.02000 %
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