

Certificate of Analysis

Date of Testing: 2025-02-12 17:21:03

Date of Next Testing: 2029-02-11 17:21:03

Product Name: **Ammonium bicarbonate**

CAS Number: 1066-33-7

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

Lot #: B2508065

SKU #: **A110537**

Version **0**

Analysis #: **163897**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.995-100 (%)	100.00 %
Total Metallic Impuritie	0-50 (ppm)	37.00 ppm
purity by titration	99-101 (%)	99.89 %
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