

Certificate of Analysis

Date of Testing: 2025-05-05 16:14:20

Date of Next Testing: 2029-05-04 16:14:20

Product Name: **Ammonium bicarbonate**

CAS Number: 1066-33-7

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

Lot #: D2516483

SKU #: **A110537**

Version **0**

Analysis #: **485166**

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)	4.00 ppm
purity by titration	99-101 (%)	99.02 %
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