

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-14 13:24:54

Date of Next Testing: 2029-05-13 13:24:54

Product Name: **Ammonium carbonate**

CAS Number: 506-87-6

Specifications & Purity: PrimorTrace™, ≥99.999% metals basis

Lot #: G2123029

SKU #: **A110373**

Version: **0**

Analysis #: **508757**

Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	99.99950 %
Total Metallic Impuritie	0-20 (ppm)	5.00000 ppm
NH3(Titration by NaOH)	≥30 (%)	40.30000 %
Appearance (A110373)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager