

Certificate of Analysis

Date of Testing: 2024-12-13 15:45:10
Date of Next Testing: 2028-12-12 15:45:10
Product Name: **Ammonium carbonate**
CAS Number: 506-87-6
Specifications & Purity: PrimorTrace™, ≥99.999% metals basis
Lot #: B2105063
SKU #: **A110373**
Version: **0**
Analysis #: **449205**
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Total Metallic Impuritie	0-20 (ppm)	10.00 ppm
NH3(Titration by NaOH)	≥30 (%)	32.96 %
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