

## Certificate of Analysis

Date of Testing: 2024-08-22 09:26:12  
Date of Next Testing: 2028-08-21 09:26:12  
Product Name: **Ammonium carbonate**  
CAS Number: 506-87-6  
Specifications & Purity: 99.999% metals basis  
Lot #: H2415084  
SKU #: **A110373**  
Version: **0**  
Analysis #: **394695**  
Storage Temperature: Protected from light, Argon charged

Parameter	Limit Values	Result
NH3(Titration by NaOH)	≥30 (%)	34.15 %
Purity(Based On Trace Metals Analysis)	99.999-100 (%)	100.00 %
Total Metallic Impurities	0-20 (ppm)	9.00 ppm
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