

## Certificate of Analysis

Date of Testing: 2023-05-08 13:57:57  
Date of Next Testing: 2027-05-07 13:57:57  
Product Name: **Ammonium carbonate**  
CAS Number: 506-87-6  
Specifications & Purity: 99.999% metals basis  
Lot #: G1922003  
SKU #: **A110373**  
**Analysis:** **219241**  
Storage Temperature: Protected from light

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 (%)	31.60 %
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