

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-19 14:38:41
 Date of Next Testing: 2029-08-18 14:38:41
 Product Name: **Ammonium citrate dibasic**
 CAS Number: 3012-65-5
 Specifications & Purity: ACS
 Lot #: H2511215
 SKU #: **A102866**
 Version: **0**
 Analysis #: **542316**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity (Titration by NaOH)	98-102 (%)	100.29000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Phospate(PO4)	0-5 (ppm)	0.00000 ppm
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-10 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-5 (ppm)	3.00000 ppm
Ignition Residue	0-0.01 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00480 %
Appearance (A102866)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Oxalate(Limit Ca. 0.05%)	Passes test	Passes test
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager