

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2026-05-06 17:30:15
Date of Next Testing:	2030-05-05 17:30:15
Product Name:	Ammonium citrate tribasic
CAS Number:	3458-72-8
Specifications & Purity:	AR, ≥98.5%
Lot #:	D2622199
SKU #	A116440
Version	1
Analysis #:	664065
Storage Temperature:	Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Iron(Fe)	0-0.001 (%)	0.00000 %
Sulfate(SO42-)	0-0.005 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00240 %
Phosphate(PO4)	0-0.002 (%)	0.00000 %
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.03 (%)	0.00000 %
Chloride (Cl-)	0-0.003 (%)	0.00000 %
Assay	98.5-100 (%)	98.51000 %
Appearance (A116440)	White to Off-White Crystals	White to Off-White Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
oxalate (C2O42-)	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Substances darkened by sulfuric acid	Pass	Pass



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager