

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-19 09:51:52

Date of Next Testing: 2026-09-18 09:51:52

Product Name: **Ammonium oxalate monohydrate**

CAS Number: 6009-70-7

Specifications & Purity: ACS, $\geq 99\%$

Lot #: I2214088

SKU #: **A111625**

Version: **0**

Analysis #: **136470**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Insoluble matter(C=5%, H ₂ O)	0-0.005 (%)	0.00220 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00102 %
Iron(Fe)	0-2 (ppm)	1.00000 ppm
Heavy metal (as Pb)	0-5 (ppm)	3.10100 ppm
Sulfate(SO ₄ ²⁻)	0-0.002 (%)	0.00110 %
Purity(Titration by KMNO ₄)	99-100 (%)	99.99990 %
Ignition Residue	0-0.02 (%)	0.00900 %
Appearance (A111625)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager