

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-22 08:58:26

Date of Next Testing: 2029-11-21 08:58:26

Product Name: **Ammonium persulfate(APS)**

CAS Number: 7727-54-0

Specifications & Purity: ACS

Lot #: K2518337

SKU #: **A112449**

Version: 5

Analysis #: **591774**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.5 (ppm)	0.00000 ppm
Ignition Residue	0-0.05 (%)	0.00000 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Titration Acid	0-40 (meq/kg)	11.90000 meq/kg
Chloride and Chlorate(as Cl)	0-0.001 (%)	0.00100 %
Purity(Titration by KMNO ₄)	98-100 (%)	99.35000 %
Appearance (A112449)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP:Confirms Sulfur Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager