

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-11 17:46:13
Date of Next Testing: 2029-06-10 17:46:13
Product Name: **Ammonium persulfate(APS)**
CAS Number: 7727-54-0
Specifications & Purity: UltraBio™, Ultra pure, ≥98%
Lot #: F2605137
SKU #: **A433871**
Version: **1**
Analysis #: **724973**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(redox titration)	98-102.5 (%)	98.76800 %
Residue on Ignition	0-0.05 (%)	0.00000 %
Insoluble matter	0-0.005 (%)	0.00000 %
Chloride Content	0-0.001 (%)	0.00000 %
Aluminum(Al)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-10 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-10 (ppm)	0.00000 ppm
Magnesium(Mg)	0-5 (ppm)	1.15670 ppm
Phosphorus (P)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Sodium(Na)	0-0.01 (%)	0.00168 %
Manganese(Mn)	0-1 (ppm)	0.00000 ppm
Appearance(A433871)	White to Off-White Powder, Crystalline Powder and/or Lumps	White to Off-White Powder, Crystalline Powder and/or Lumps
Solubility in H ₂ O , 20g/200 ml, H ₂ O Clear	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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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