

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-27 14:37:14
 Date of Next Testing: 2026-10-26 14:37:14
 Product Name: **Ammonium persulfate**
 CAS Number: 7727-54-0
 Specifications & Purity: ACS
 Lot #: J2226146
 SKU #: **A112449**
Analysis: **141771**
 Storage Temperature: Protected from light

Parameter	Limit Values	Result
Chloride and Bromide(As Cl-)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Manganese(Mn)	0-0.5 (ppm)	0.03 ppm
Iron(Fe)	0-0.001 (%)	0.00 %
Ignition Residue	0-0.05 (%)	0.01 %
Heavy metal (as Pb)	0-0.005 (%)	0.00 %
Purity(Titration by KMNO4)	98-100 (%)	99.57 %
Titration Acid	0-40 (meq/kg)	23.56000 meq/kg
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