

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-29 11:29:03  
Date of Next Testing: 2027-11-28 11:29:03  
Product Name: **Ammonium persulfate**  
CAS Number: 7727-54-0  
Specifications & Purity: Analytical Reagent ,  $\geq 98\%$   
Lot #: K2316216  
SKU #: **A112448**  
**Analysis:** **298482**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00000 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00050 %
Iron(Fe)	0-0.0005 (%)	0.00050 %
Manganese(Mn)	0-0.00005 (%)	0.00005 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.01660 %
Assay	98-100 (%)	98.79000 %
Chloride and chlorate(Cl)	0-0.001 (%)	0.00100 %
Appearance (A112448)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Clarity of solution , $\leq 3\#$	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager