

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-08 11:40:00  
Date of Next Testing: 2029-12-07 11:40:00  
Product Name: **Potassium persulfate**  
CAS Number: 7727-21-1  
Specifications & Purity: ACS, ≥99%(RT)  
Lot #: L2504576  
SKU #: **P112193**  
Version: **0**  
Analysis #: **618734**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by KMNO4)	99-100 (%)	99.99670 %
Manganese(Mn)	0-2 (ppm)	0.13000 ppm
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.00000 %
Chloride (Cl-)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Appearance (P112193)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager