

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-25 11:05:54  
Date of Next Testing: 2029-08-24 11:05:54  
Product Name: **Potassium persulfate**  
CAS Number: 7727-21-1  
Specifications & Purity: Premium-Grade Reagents,  $\geq 99.5\%$   
Lot #: H2515504  
SKU #: **P112191**  
Version: **4**  
Analysis #: **548123**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Manganese(Mn)	0-0.0001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Assay	99.5-100 (%)	99.77470 %
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00000 %
Iron(Fe)	0-0.0002 (%)	0.00000 %
Chloride and chlorate(Cl)	0-0.002 (%)	0.00012 %
Total Nitrogen	0-0.005 (%)	0.00251 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager