

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-06-04 15:23:13  
Date of Next Testing: 2030-06-03 15:23:13  
Product Name: **Potassium persulfate**  
CAS Number: 7727-21-1  
Specifications & Purity: Total nitrogen  $N \leq 0.0005\%$  , For HJ636-2012  
Lot #: E2622584  
SKU #: **P299302**  
Version: **0**  
Analysis #: **697608**  
Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Total Nitrogen	0-0.0005 (%)	0.00045 %
Manganese(Mn)	0-2 (ppm)	0.40000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00080 %
Iron(Fe)	0-5 (ppm)	1.00000 ppm
Insoluble matter: (10% in H <sub>2</sub> O)	0-0.005 (%)	0.00200 %
Purity(Titration by KMNO <sub>4</sub> )	99-100 (%)	100.00000 %
Appearance (P299302)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager