

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-03-27 18:33:28
Date of Next Testing: 2030-03-26 18:33:28
Product Name: **Potassium persulfate**
CAS Number: 7727-21-1
Specifications & Purity: Total nitrogen $N \leq 0.0005\%$, For HJ636-2012
Lot #: C2625519
SKU #: **P299302**
Version: **0**
Analysis #: **675346**
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 ₂ O)	0-0.005 (%)	0.00200 %
Purity(Titration by KMNO ₄)	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