

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-05 11:09:21

Date of Next Testing: 2030-01-04 11:09:21

Product Name: **Potassium persulfate**

CAS Number: 7727-21-1

Specifications & Purity: Total nitrogen $N \leq 0.0005\%$, For HJ636-2012

Lot #: L2524491

SKU # **P299302**

Version **0**

Analysis #: **627354**

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