

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-30 11:18:22
 Date of Next Testing: 2029-09-29 11:18:22
 Product Name: **Potassium persulfate**
 CAS Number: 7727-21-1
 Specifications & Purity: Total nitrogen $N \leq 0.0005\%$, For HJ636-2012
 Lot #: I2523579
 SKU # **P299302**
 Version **0**
 Analysis #: **585344**
 Storage Temperature: Room temperature, Desiccated

Parameter	Limit Values	Result
Purity(Titration by KMNO ₄)	99-100 (%)	99.71000 %
Total Nitrogen	0-0.0005 (%)	0.00040 %
Manganese(Mn)	0-2 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00000 %
Appearance (P299302)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager