

Certificate of Analysis

Date of Testing: 2025-04-26 11:23:47

Date of Next Testing: 2029-04-25 11:23:47

Product Name: **Potassium persulfate**

CAS Number: 7727-21-1

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

Lot #: D2515470

SKU # **P299302**

Version **0**

Analysis #: **476472**

Storage Temperature: Desiccated

Parameter	Limit Values	Result
Total Nitrogen	0-0.0005 (%)	0.00 %
Manganese(Mn)	0-2 (ppm)	0.40 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Purity(Titration by KMNO ₄)	99-100 (%)	99.60 %
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	1.00 ppm
Appearance (P299302)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager