

Certificate of Analysis

Date of Testing: 2024-09-27 13:09:16
Date of Next Testing: 2028-09-26 13:09:16
Product Name: **Potassium persulfate**
CAS Number: 7727-21-1
Specifications & Purity: Total nitrogen $N \leq 0.0005\%$, For HJ636-2012
Lot #: I2424705
SKU #: **P299302**
Version: **0**
Analysis #: **397588**
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 %
Iron(Fe)	0-5 (ppm)	1.00 ppm
Insoluble matter: (10% in H ₂ O)	0-0.005 (%)	0.00 %
Purity(Titration by KMNO ₄)	99-100 (%)	99.60 %
Appearance (P299302)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager