

Certificate of Analysis

Date of Testing: 2024-11-21 15:37:18
Date of Next Testing: 2028-11-20 15:37:18
Product Name: **Potassium persulfate**
CAS Number: 7727-21-1
Specifications & Purity: Total nitrogen $N \leq 0.0005\%$, For HJ636-2012
Lot #: K2419082
SKU #: **P299302**
Version: **0**
Analysis #: **431088**
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
Purity(Titration by KMNO4)	99-100 (%)	99.63 %
Insoluble matter: (10% in H2O)	0-0.005 (%)	0.00 %
Appearance (P299302)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager