

Certificate of Analysis

Date of Testing: 2025-03-12 11:08:05

Date of Next Testing: 2028-03-11 11:08:05

Product Name: **Potassium peroxodisulfate**

CAS Number: 7727-21-1

Specifications & Purity: Premium-Grade Reagents, Suitable for Analysis, ACS, Ph.Eur., < = 0.001% N

Lot #: C2506531

SKU #: **P433868**

Version: **1**

Analysis #: **484117**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Iodometric titration)	99-101 (%)	99.60000 %
Insoluble matter	0-0.005 (%)	0.00 %
Chlorine Compounds(As Cl-)	0-0.001 (%)	0.00 %
Total nitrogen (N)	0-0.001 (%)	0.00045 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Manganese(Mn)	0-0.0001 (%)	0.00 %
Appearance(P433868)	White Powder or Crystals	White Powder or Crystals
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager