

Certificate of Analysis

Date of Testing: 2024-10-15 15:16:36
Date of Next Testing: 2028-10-14 15:16:36
Product Name: **Ammonium persulfate**
CAS Number: 7727-54-0
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: J2414271
SKU #: **A112447**
Version: **0**
Analysis #: **361068**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	100.00 %
total metallic impurities(by ICP Atomic emission)	0-200 (ppm)	5.00 ppm
Appearance (A112447)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sulfur Component	Confirmed	Confirmed
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, pass H ₂ O		Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager