

Certificate of Analysis

Date of Testing: 2024-12-27 17:55:50

Date of Next Testing: 2028-12-26 17:55:50

Product Name: **Ammonium persulfate**

CAS Number: 7727-54-0

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: L2424231

SKU #: **A112447**

Version: **0**

Analysis #: **455235**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.99-100 (%)	99.99%
total metallic impurities(by ICP Atomic emission)	0-200 (ppm)	66.60 ppm
Appearance (A112447)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
ICP:Confirms Sulfur Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H2O , Colorless,Clear,100 mg/mL, pass H2O		Pass



John Su
QA & QC Manager