

Certificate of Analysis

Date of Testing: 2023-03-20 09:53:25
Date of Next Testing: 2027-03-19 09:53:25
Product Name: **Ammonium persulfate**
CAS Number: 7727-54-0
Specifications & Purity: Analytical Reagent , $\geq 98\%$
Lot #: C2302666
SKU #: **A112448**
Analysis: **198161**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Insoluble matter in H ₂ O	0-0.005 (%)	0.00490 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00050 %
Iron(Fe)	0-0.0005 (%)	0.00050 %
Manganese(Mn)	0-0.00005 (%)	0.00005 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.00000 %
Chloride and chlorate(Cl)	0-0.001 (%)	0.00100 %
Assay	98-100 (%)	98.11000 %
Appearance (A112448)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Clarity of solution , $\leq 3\#$	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager