

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-08-29 14:22:53
Date of Next Testing: 2028-08-28 14:22:53
Product Name: **Ammonium persulfate**
CAS Number: 7727-54-0
Specifications & Purity: ACS
Lot #: H2421068
SKU #: **A112449**
Version: **4**
Analysis #: **405306**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Chloride and Bromide(As Cl-)	0-0.001 (%)	0.00000 %
Insoluble matter in H2O	0-0.005 (%)	0.00000 %
Manganese(Mn)	0-0.5 (ppm)	0.00000 ppm
Ignition Residue	0-0.05 (%)	0.01580 %
Iron(Fe)	0-0.001 (%)	0.00000 %
Heavy metal (as Pb)	0-0.005 (%)	0.00000 %
Purity(Titration by KMNO4)	98-100 (%)	98.56000 %
Titrate Acid	0-40 (meq/kg)	9.44000 meq/kg
Appearance (A112449)	White to Off-White Solid, Powder, or Crystals	White to Off-White Solid, Powder, or Crystals
ICP:Confirms Sulfur Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager