

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-10 16:22:22
 Date of Next Testing: 2028-09-09 16:22:22
 Product Name: **Ammonium sulfate**
 CAS Number: 7783-20-2
 Specifications & Purity: Ph.Eur., Suitable for Analysis, ACS, Premium pure
 Lot #: I2509184
 SKU #: **A434065**
 Version: **2**
 Analysis #: **562119**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(alkalimetric)	99.5-102.5 (%)	100.41000 %
Insoluble matter in H ₂ O	0-0.001 (%)	0.00000 %
PH (5%, water) 25 ° C	5-6	5.55000
Chloride (Cl ⁻)	0-0.0003 (%)	0.00000 %
Nitrate(NO ₃)	0-0.001 (%)	0.00000 %
Phosphate(PO ₄)	0-0.0005 (%)	0.00000 %
Heavy metals(as Pb)	0-0.0005 (%)	0.00000 %
Arsenic(As)	0-0.00002 (%)	0.00000 %
Calcium(Ca)	0-0.001 (%)	0.00000 %
Cadmium(Cd)	0-0.0001 (%)	0.00000 %
Copper(Cu)	0-0.0002 (%)	0.00000 %
Iron(Fe)	0-0.0002 (%)	0.00000 %
Magnesium(Mg)	0-0.0005 (%)	0.00000 %
Lead(Pb)	0-0.0002 (%)	0.00000 %
Zinc(Zn)	0-0.0001 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.005 (%)	0.00000 %
Aluminium(Al)	0-0.75 (ppm)	0.00000 ppm
Chromium(Cr)	0-0.75 (ppm)	0.00000 ppm
Loss on drying(105°C)	0-0.1 (%)	0.10000 %
Appearance(A434065)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager