

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2021-10-25 13:06:37

Date of Next Testing: 2025-10-24 13:06:37

Product Name: **Ammonium sulfate**

CAS Number: 7783-20-2

Specifications & Purity: ACS

Lot #: J2122383

SKU #: **A112099****Analysis: 044958**

Parameter	Limit Values	Result
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
(PO ₄)Phosphate	0-5 (ppm)	2.00 ppm
PH(5% in water,25°C)	5-6	5.84
Chloride (Cl ⁻)	0-5 (ppm)	3.89 ppm
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	4.00 ppm
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	4.32 ppm
Assay	99-102.5 (%)	100.59 %
Appearance (A112099)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals

John Su
QA & QC Manager