

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-28 09:23:21

Date of Next Testing: 2027-11-27 09:23:21

Product Name: **Ammonium sulfate**

CAS Number: 7783-20-2

Specifications &amp; Purity: ACS

Lot #: K2322350

SKU #: **A112099****Analysis: 299794**

Parameter	Limit Values	Result
(NO <sub>3</sub> )Nitrate	0-0.001 (%)	0.00 %
(PO <sub>4</sub> )Phosphate	0-5 (ppm)	0.00 ppm
PH(5% in water,25°C)	5-6	5.40
Chloride (Cl <sup>-</sup> )	0-5 (ppm)	0.00 ppm
Insoluble matter in H <sub>2</sub> O	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Ignition Residue (as sulfate)	0-0.005 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.00 ppm
Assay	99-102.5 (%)	99.99 %
Appearance (A112099)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals

John Su  
QA & QC Manager