

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-07 09:04:10  
Date of Next Testing: 2028-09-06 09:04:10  
Product Name: **Ammonium sulfate**  
CAS Number: 7783-20-2  
Specifications & Purity: ACS  
Lot #: I2405466  
SKU #: **A112099**  
Version: **1**  
Analysis #: **409555**

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	5.50
Chloride (Cl <sup>-</sup> )	0-5 (ppm)	0.40 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)	0.25 ppm
Assay	99-102.5 (%)	100.00 %
Appearance (A112099)	Colorless or White Powder or Crystals	Colorless or White Powder or Crystals



John Su  
QA & QC Manager