

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-19 17:01:45

Date of Next Testing: 2030-05-18 17:01:45

Product Name: **Ammonium sulfate**

CAS Number: 7783-20-2

Specifications & Purity: AR, ≥99%

Lot #: E2615370

SKU #: **A112091**

Version: **1**

Analysis #: **707539**

Storage Temperature: Room temperature

| Parameter                     | Limit Values  | Result     |
|-------------------------------|---------------|------------|
| Chloride (Cl-)                | 0-0.0005 (%)  | 0.00020 %  |
| PH(5% in water,25°C)          | 4.8-6         | 5.10000    |
| (PO4)Phosphate                | 0-0.0005 (%)  | 0.00010 %  |
| Heavy metal (as Pb)           | 0-0.0005 (%)  | 0.00020 %  |
| Iron(Fe)                      | 0-0.0002 (%)  | 0.00010 %  |
| Calcium(Ca)                   | 0-0.005 (%)   | 0.00250 %  |
| Ignition Residue (as sulfate) | 0-0.01 (%)    | 0.00490 %  |
| Assay                         | 99-100 (%)    | 99.99720 % |
| (NO3)Nitrate                  | 0-0.001 (%)   | 0.00046 %  |
| (As)Arsenic                   | 0-0.00002 (%) | 0.00001 %  |
| Insoluble matter in H2O       | 0-0.002 (%)   | 0.00100 %  |
| Clarity of solution           | pass          | Pass       |



John Su  
QA & QC Manager