

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-11-01 15:33:28  
Date of Next Testing: 2027-10-31 15:33:28  
Product Name: **Ammonium thiocyanate**  
CAS Number: 1762-95-4  
Specifications & Purity: Analytical Reagent  
Lot #: J2320071  
SKU #: **A112655**  
Analysis: **291495**

| Parameter                     | Limit Values   | Result |
|-------------------------------|----------------|--------|
| Copper(Cu)                    | 0-0.0005 (%)   | 0.00%  |
| Insoluble matter in H2O       | 0-0.005 (%)    | 0.00%  |
| Lead(Pb)                      | 0-0.0005 (%)   | 0.00%  |
| Assay                         | 98.5-100.5 (%) | 99.99% |
| Iron(Fe)                      | 0-0.0001 (%)   | 0.00%  |
| Chloride (Cl-)                | 0-0.005 (%)    | 0.00%  |
| Ignition Residue (as sulfate) | 0-0.01 (%)     | 0.00%  |
| Sulfate(SO42-)                | 0-0.005 (%)    | 0.00%  |
| sulfide (S2-)                 | 0-0.001 (%)    | 0.00%  |
| PH at 25°C(5% in water)       | 4.5-6          | 5.23   |
| Clarity of solution           | pass           | Pass   |



John Su  
QA & QC Manager