

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

|                          |                                 |
|--------------------------|---------------------------------|
| Date of Testing:         | 2025-08-28 09:42:28             |
| Date of Next Testing:    | 2029-08-27 09:42:28             |
| Product Name:            | <b>Ammonium nitrate -15N</b>    |
| CAS Number:              | 31432-46-9                      |
| Specifications & Purity: | ≥10 atom% 15N                   |
| Lot #:                   | H2525208                        |
| SKU #                    | <b>A117715</b>                  |
| Version                  | <b>0</b>                        |
| <b>Analysis #:</b>       | <b>559343</b>                   |
| Storage Temperature:     | Room temperature, Argon charged |

| Parameter              | Limit Values          | Result                |
|------------------------|-----------------------|-----------------------|
| Isotopic purity(15N)   | ≥10 (atom%)           | 11.08000 atom%        |
| Purity                 | 98.5-100 (%)          | 99.10000 %            |
| Appearance (A117715)   | White crystal powder  | White crystal powder  |
| X-Ray Diffraction      | Conforms to Structure | Conforms to Structure |
| Melting point , ≥300°C | ≥300°C                | ≥300°C                |



John Su  
QA & QC Manager