

## Certificate of Analysis

Date of Testing: 2022-08-06 11:27:01

Date of Next Testing: 2026-08-05 11:27:01

Product Name: **Ammonium nitrate -15N2**

CAS Number: 43086-60-8

Specifications & Purity: isotopic purity 10 atom % ,Purity ≥98.5%

Lot #: G2220248

SKU # **A117717**

Version **1**

**Analysis #:** **107522**

Storage Temperature: Argon charged

| Parameter                             | Limit Values                                 | Result                                       |
|---------------------------------------|----------------------------------------------|----------------------------------------------|
| Enrichment                            | ≥10 (atom%)                                  | 10.11 atom%                                  |
| Purity                                | 98.5-100 (%)                                 | 99.86 %                                      |
| Appearance (A117717)                  | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Melting point, 169 °C (decomposition) | Pass                                         | Pass                                         |



John Su  
QA & QC Manager