

## Certificate of Analysis

Date of Testing: 2023-12-11 14:47:14  
Date of Next Testing: 2027-12-10 14:47:14  
Product Name: **Ammonium nitrate -15N2**  
CAS Number: 43086-60-8  
Specifications & Purity: isotopic purity 99 atom % ,Purity ≥98.5%  
Lot #: C2010100  
SKU #: **A117719**  
Analysis: **302945**

| Parameter              | Limit Values                                 | Result                                       |
|------------------------|----------------------------------------------|----------------------------------------------|
| Purity                 | 98.5-100 (%)                                 | 99.14 %                                      |
| Enrichment             | 99-100 (atom%)                               | 99.00 atom%                                  |
| Appearance (A117719)   | White to Off-White Powder or Solid or Chunks | White to Off-White Powder or Solid or Chunks |
| Melting point , ≥300°C | ≥300°C                                       | ≥300°C                                       |



John Su  
QA & QC Manager