

## Certificate of Analysis

Date of Testing: 2022-03-12 16:34:00  
Date of Next Testing: 2026-03-11 16:34:00  
Product Name: **Ammonium nitrate -15N**  
CAS Number: 31432-46-9  
Specifications & Purity: 10 atom % 15N  
Lot #: B2228034  
SKU #: **A117715**  
**Analysis:** **082730**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Isotopic purity(15N)	≥10 (atom%)	10.12 atom%
Purity	98.5-100 (%)	99.20 %
Appearance (A117715)	White crystal powder	White crystal powder
Melting point , ≥300°C	≥300°C	≥300°C
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager