

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-26 17:21:43

Date of Next Testing: 2026-07-25 17:21:43

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

CAS Number: 31432-46-9

Specifications & Purity: ≥ 10 atom% 15N

Lot #: G2222125

SKU #: **A117715**

Version: **0**

Analysis #: **102690**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Isotopic purity(15N)	≥ 10 (atom%)	10.10000 atom%
Purity	98.5-100 (%)	98.50000 %
Melting point , $\geq 300^{\circ}\text{C}$	$\geq 300^{\circ}\text{C}$	$\geq 300^{\circ}\text{C}$
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance (A117715)	White crystal powder	White crystal powder



John Su
QA & QC Manager