

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-12-04 09:34:37  
Date of Next Testing: 2029-12-03 09:34:37  
Product Name: **Lithium nitrate**  
CAS Number: 7790-69-4  
Specifications & Purity: AR, ≥99%  
Lot #: K2525540  
SKU #: **L100136**  
Version: **0**  
Analysis #: **616498**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity	99-100 (%)	99.99000 %
Loss on drying	0-2 (%)	0.98000 %
Li by ICP Atomic emission	9-11 (%)	9.01000 %
Appearance (L100136)	Colorless or White Powder or Crystals or Flakes or chunks	Colorless or White Powder or Crystals or Flakes or chunks
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager