

## Certificate of Analysis

Date of Testing: 2022-11-29 17:37:28  
Date of Next Testing: 2026-11-28 17:37:28  
Product Name: **Lithium nitrate**  
CAS Number: 7790-69-4  
Specifications & Purity: reagent grade,99%  
Lot #: K2223535  
SKU #: **L100136**  
**Analysis:** **161070**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity	99-100 (%)	99.85 %
Loss on drying	0-2 (%)	1.08 %
Li by ICP Atomic emission	9-11 (%)	10.98 %
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