

Certificate of Analysis

Date of Testing: 2025-03-29 14:17:09

Date of Next Testing: 2029-03-28 14:17:09

Product Name: **Lithium nitrate**

CAS Number: 7790-69-4

Specifications & Purity: AR, ≥99%

Lot #: C2519503

SKU #: **L100136**

Version: **0**

Analysis #: **489067**

Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity	99-100 (%)	99.99 %
Loss on drying	0-2 (%)	0.68 %
Li by ICP Atomic emission	9-11 (%)	9.24 %
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