

Certificate of Analysis

Date of Testing: 2024-11-09 11:13:30
Date of Next Testing: 2028-11-08 11:13:30
Product Name: **Lithium nitrate**
CAS Number: 7790-69-4
Specifications & Purity: AR, ≥99%
Lot #: K2401505
SKU #: **L100136**
Version: **0**
Analysis #: **434283**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity	99-100 (%)	99.99%
Loss on drying	0-2 (%)	0.96 %
Li by ICP Atomic emission	9-11 (%)	9.17 %
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