

Certificate of Analysis

Date of Testing: 2023-09-18 15:12:47
Date of Next Testing: 2027-09-17 15:12:47
Product Name: **Lithium nitrate**
CAS Number: 7790-69-4
Specifications & Purity: reagent grade,99%
Lot #: I2308093
SKU #: **L100136**
Analysis: **278121**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity	99-100 (%)	99.88 %
Loss on drying	0-2 (%)	1.55 %
Li by ICP Atomic emission	9-11 (%)	9.40 %
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