

Certificate of Analysis

Date of Testing: 2025-05-09 10:38:58
Date of Next Testing: 2029-05-08 10:38:58
Product Name: **Lithium nitrate**
CAS Number: 7790-69-4
Specifications & Purity: AR, $\geq 99\%$
Lot #: E2507424
SKU #: **L100136**
Version: **0**
Analysis #: **509625**
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Purity	99-100 (%)	99.99 %
Loss on drying	0-2 (%)	0.74 %
Li by ICP Atomic emission	9-11 (%)	9.14 %
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



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