

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-22 13:37:52

Date of Next Testing: 2029-08-21 13:37:52

Product Name: **Lithium nitrate**

CAS Number: 7790-69-4

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: H2519295

SKU #: **L118824**

Version: **0**

Analysis #: **551017**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.42550 %
Li by ICP Atomic emission	9-11 (%)	9.65000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99000 %
Total Metallic Impuritie	0-100 (ppm)	100.00000 ppm
Appearance (L118824)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager