

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-03-17 14:13:32

Date of Next Testing: 2030-03-16 14:13:32

Product Name: **Lithium nitrate**

CAS Number: 7790-69-4

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

Lot #: C2610519

SKU #: **L118824**

Version: **0**

Analysis #: **652728**

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

| Parameter                                       | Limit Values                         | Result                               |
|-------------------------------------------------|--------------------------------------|--------------------------------------|
| Water by Karl Fischer                           | 0-1 (%)                              | 0.13720 %                            |
| Li by ICP Atomic emission                       | 9-11 (%)                             | 9.65000 %                            |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)                        | 99.99010 %                           |
| Total Metallic Impuritie                        | 0-100 (ppm)                          | 99.00000 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