

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-21 14:21:32

Date of Next Testing: 2030-05-20 14:21:32

Product Name: **Lithium nitrate**

CAS Number: 7790-69-4

Specifications & Purity: AR, ≥99%

Lot #: E2618327

SKU #: **L100136**

Version: **0**

Analysis #: **712296**

Storage Temperature: Protected from light, Room temperature

| Parameter                       | Limit Values                                              | Result                                                    |
|---------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| Purity                          | 99-100 (%)                                                | 99.99020 %                                                |
| Loss on drying                  | 0-2 (%)                                                   | 1.45120 %                                                 |
| Li by ICP Atomic emission       | 9-11 (%)                                                  | 9.02000 %                                                 |
| 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