

Certificate of Analysis

Date of Testing: 2025-03-29 14:36:30

Date of Next Testing: 2029-03-28 14:36:30

Product Name: **Lithium nitrate**

CAS Number: 7790-69-4

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

Lot #: C2519507

SKU #: **L118824**

Version 0

Analysis #: **454833**

Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|---|--------------------------------------|--------------------------------------|
| Water by Karl Fischer | 0-1 (%) | 0.68 % |
| Li by ICP Atomic emission | 9-11 (%) | 9.24 % |
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%) | 99.99 % |
| Total Metallic Impurities | 0-100 (ppm) | 100.00 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