

## Certificate of Analysis

Date of Testing: 2025-06-21 14:21:07

Date of Next Testing: 2029-06-20 14:21:07

Product Name: **Lithium nitrate**

CAS Number: 7790-69-4

Specifications & Purity: AR, ≥99%

Lot #: F2509457

SKU #: **L100136**

Version: **0**

Analysis #: **533333**

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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