

Certificate of Analysis

Date of Testing: 2025-03-29 13:54:50

Date of Next Testing: 2029-03-28 13:54:50

Product Name: **Lithium nitrate**

CAS Number: 7790-69-4

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

Lot #: C2519495

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 Impuritie	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