

## Certificate of Analysis

Date of Testing: 2022-12-09 17:46:00  
Date of Next Testing: 2026-12-08 17:46:00  
Product Name: **Lithium nitrate**  
CAS Number: 7790-69-4  
Specifications & Purity: 99.9% metals basis  
Lot #: L22071105  
SKU #: **L100138**  
**Analysis:** **165992**  
Storage Temperature: Protected from light

Parameter	Limit Values	Result
Total Metallic Impuritie	0-1000 (ppm)	99.00 ppm
Water by Karl Fischer	0-1 (%)	0.40 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.99 %
Appearance (L100138)	White Solid	White Solid
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager