

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-16 11:00:57
Date of Next Testing: 2028-11-15 11:00:57
Product Name: **Lithium carbonate**
CAS Number: 554-13-2
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: K2415614
SKU #: **L616497**
Version: **2**
Analysis #: **436273**

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.9-100 (%) | 100.00 % |
| Trace Metal Analysis | 0-1000 (ppm) | 20.00 ppm |
| Purity(Titration by HCl) | 98.5-101.5 (%) | 99.52 % |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |
| ICP: Confirms Lithium Component | Confirmed | Confirmed |
| Appearance(L616497) | White powder | White powder |



John Su
QA & QC Manager