

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-18 10:23:36
Date of Next Testing: 2030-04-17 10:23:36
Product Name: **Lithium carbonate**
CAS Number: 554-13-2
Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
Lot #: D2616157
SKU #: **L101684**
Version: **0**
Analysis #: **695611**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00000 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99910 %
Sodium(Na)	0-0.1 (%)	0.00000 %
(NO3)Nitrate	0-5 (ppm)	2.00000 ppm
Iron(Fe)	0-0.002 (%)	0.00000 %
Sulfate(SO42-)	0-0.2 (%)	0.00000 %
Potassium(K)	0-0.01 (%)	0.00000 %
Calcium(Ca)	0-0.01 (%)	0.00000 %
Total Metallic Impuritie	0-200 (ppm)	0.00000 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	99.02000 %
Chloride Content	0-0.005 (%)	0.00000 %
Insoluble matter	0-0.01 (%)	0.00000 %
Appearance (L101684)	white powder	White powder
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager