

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-25 10:31:32
 Date of Next Testing: 2029-09-24 10:31:32
 Product Name: **Lithium carbonate**
 CAS Number: 554-13-2
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: I2517268
 SKU #: **L101684**
 Version: **0**
 Analysis #: **583000**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00100 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99820 %
Sodium(Na)	0-0.1 (%)	0.00460 %
(NO3)Nitrate	0-5 (ppm)	2.10000 ppm
Iron(Fe)	0-0.002 (%)	0.00100 %
Sulfate(SO42-)	0-0.2 (%)	0.10000 %
Potassium(K)	0-0.01 (%)	0.00500 %
Calcium(Ca)	0-0.01 (%)	0.00100 %
Total Metallic Impuritie	0-200 (ppm)	0.10000 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	99.02000 %
Chloride Content	0-0.005 (%)	0.00100 %
Insoluble matter	0-0.01 (%)	0.00480 %
Appearance (L101684)	white powder	White powder
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



QualityAssurance@aladdinsci.com

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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager