

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-20 15:01:40

Date of Next Testing: 2030-03-19 15:01:40

Product Name: **Lithium carbonate**

CAS Number: 554-13-2

Specifications & Purity: 99.99% metals basis

Lot #: C2606026

SKU #: **S52657**

Version: **0**

Analysis #: **679661**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Sodium(Na)	0-0.1 (%)	0.00 %
(NO3)Nitrate	0-5 (ppm)	2.10 ppm
Iron(Fe)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.2 (%)	0.10 %
Potassium(K)	0-0.01 (%)	0.01 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Total Metallic Impuritie	0-200 (ppm)	0.10 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	99.02 %
Chloride Content	0-0.005 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Appearance(S52657)	white powder	White powder

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Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

