

Certificate of Analysis

Date of Testing: 2023-01-12 10:21:06
 Date of Next Testing: 2027-01-11 10:21:06
 Product Name: **Lithium carbonate**
 CAS Number: 554-13-2
 Specifications & Purity: 99.99% metals basis
 Lot #: A2305477
 SKU #: **L101684**
 Analysis: **177870**

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)	2.00 ppm
Iron(Fe)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.2 (%)	0.01 %
Potassium(K)	0-0.01 (%)	0.00 %
Calcium(Ca)	0-0.01 (%)	0.00 %
Total Metallic Impuritie	0-200 (ppm)	80.00 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	100.99 %
Chloride Content	0-0.005 (%)	0.00 %
Insoluble matter	0-0.01 (%)	0.00 %
Appearance (L101684)	white powder	White powder
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
 QA & QC Manager