

# CERTIFICATE OF ANALYSIS

(Certificate No. KMM001002-01)

Release Date: 02/04/2024

Re-test Date: 01/04/2027

## Lithium Carbonate

### Identification

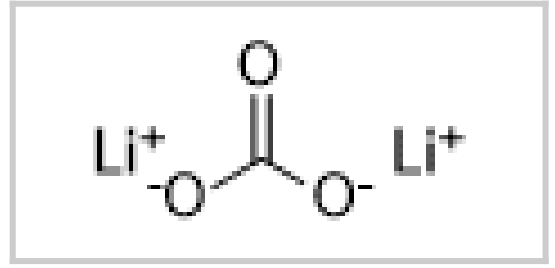
Chemical Name :  
lithium carbonate

CAT No. : KMM001002

CAS No. : 554-13-2

Molecular Formula :  $\text{Li}_2\text{CO}_3$

Molecular Weight : 73.89



### Analytical Information

Batch No. : AJ364480100

Description : White Solid

Assay By Titration : 99.81 %

Weight Loss By TGA : 0.03 %

% Potency : 99.78 %

Solubility : Water

Mass : Confirm

IR : Confirm

### Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency =  $[100 - 0.03(\text{Weight Loss By TGA})] \times [99.81(\text{Assay By Titration})]/100 = 99.78 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		02/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		02/04/2024

Attachments : COA, IR, MASS and TGA