



**SISCO  
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# Certificate of Analysis

<b>Product</b>	<b>73154 - Lithium Carbonate pure, 98% - [554-13-2]</b>
<b>Batch No</b>	<b>6017985</b>
<b>Analysis Date</b>	26-Jun-2024
<b>Date of Manufacture</b>	June 2024
<b>Expiry Date/Re-Test Date</b>	June 2029
<b>Molecular Formula</b>	Li <sub>2</sub> CO <sub>3</sub>
<b>Molecular Weight</b>	73.89

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Amorphous powder	Amorphous powder
Solubility (Turbidity) 10% solution 5N HCl	Clear	Clear
Solubility (Colour) 10% solution 5N HCl	Colourless	Colourless
Assay (NaOH titration)	min. 98.0%	98.4%
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.01%	Passes
Iron (Fe)	max. 0.01%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/73154 Rev No. 2 Date 27/02/2023

Prepared by **Mayur**

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Taloja – 410 208, Maharashtra, India

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