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Certificate of Analysis

Product	24966 - Lithium Citrate Tribasic Tetrahydrate extrapure AR (High Purity), 99.5% - [6080-58-6]
Batch No	3050059
Analysis Date	02-May-2018
Date of Manufacture	May 2018
Expiry Date/Re-Test Date	May 2023
Molecular Formula	C ₆ H ₅ O ₇ Li ₃ .4H ₂ O
Molecular Weight	281.98

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
pH (10% aq. solution)	6.5 - 9.0	7.01
Assay	min. 99.5%	99.5%
Chloride (Cl)	max. 0.002%	Passes
Sulphate (SO ₄)	max. 0.005%	Passes
Iron (Fe)	max. 0.001%	Passes
Heavy Metals (Pb)	max. 0.002%	Passes
Arsenic (As)	max. 0.00005%	Passes

FRM/82/11/4/24966 Rev No. 2 Date 20/07/2017

Prepared by **Sneha**

In compliance with the standard specifications of SRL

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

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