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## Certificate of Analysis

<b>Product</b>	<b>83407 - Sodium Citrate Tribasic Dihydrate extrapure, 98% - [6132-04-3]</b>
<b>Batch No</b>	<b>8543780</b>
<b>Analysis Date</b>	30-Jan-2024
<b>Date of Manufacture</b>	January 2024
<b>Expiry Date/Re-Test Date</b>	January 2029
<b>Molecular Formula</b>	C <sub>6</sub> H <sub>5</sub> Na <sub>3</sub> O <sub>7</sub> ·2H <sub>2</sub> O
<b>Molecular Weight</b>	294.10

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
Assay (NT)	min. 98%	99.7%
Acidity	max. 1.0 ml N%	0.9 ml N%
Chloride (Cl)	max. 0.01%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.02%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes

FRM/82/11/4/83407 Rev No. 2 Date 20/06/2022

Prepared by Komal

In compliance with the standard specifications of SRL

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

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