



**SISCO  
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## Certificate of Analysis

**Product** **54966 - Sodium Acetate Trihydrate extrapure AR, 99.5%  
- [6131-90-4]**

**Batch No** **8689284**

**Analysis Date** 17-Mar-2024

**Date of Manufacture** March 2024

**Expiry Date/Re-Test Date** March 2029

**Molecular Formula** C<sub>2</sub>H<sub>3</sub>NaO<sub>2</sub>.3H<sub>2</sub>O

**Molecular Weight** 136.08

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. 99.5%	99.7%
Water Insoluble matter	max. 0.001%	0.0008%
pH (5% aq. solution)	7.5 - 9.2	8.5
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.002%	Passes
Iron (Fe)	max. 0.0005%	Passes
Heavy Metals (Pb)	max. 0.001%	Passes
Copper (Cu)	max. 0.0005%	Passes
Potassium (K)	max. 0.005%	Passes
Phosphate (PO <sub>4</sub> )	max. 0.0002%	Passes
Substances reducing Permanganate (O)	max. 0.005%	Passes

FRM/82/11/4/54966 Rev No. 2 Date 06/07/2022

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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