



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	84658 - Sodium Acetate Trihydrate for tissue culture, 99.5% - [6131-90-4]
Batch No	8531322
Analysis Date	10-Dec-2019
Date of Manufacture	December 2019
Expiry Date/Re-Test Date	December 2024
Molecular Formula	C ₂ H ₃ NaO ₂ .3H ₂ 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%	99.8%
Water Insoluble matter	max. 0.001%	Passes
pH (5% aq. solution)	7.5 - 9.2	8.0
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO ₄)	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 ₄)	max. 0.0002%	Passes
Substances reducing Permanganate (O)	max. 0.005%	Passes
Suitability for Tissue Culture	Passes Test	Passes test

FRM/82/11/4/84658 Rev No. 1 Date 07/21/2019

Prepared by Sagar

In compliance with the standard specifications of SRL

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

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