



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	36890 - Citric Acid Anhydrous for tissue culture, 99% - [77-92-9]
Batch No	4977847
Analysis Date	09-Nov-2023
Date of Manufacture	November 2023
Expiry Date/Re-Test Date	November 2028
Molecular Formula	C6H8O7
Molecular Weight	192.13

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 (by Neutralization)	min. 99%	99.7%
Insoluble matter	max. 0.003%	0.002%
Sulphated Ash	max. 0.01%	0.008%
Chloride (Cl)	max. 0.0005%	Passes
Sulphate (SO4)	max. 0.002%	Passes
Heavy Metals (Pb)	max. 0.0001%	Passes
Phosphate (PO4)	max. 0.0005%	Passes
Iron (Fe)	max. 0.0001%	Passes
Calcium (Ca)	max. 0.002%	Passes
Magnesium (Mg)	max. 0.005%	Passes
Nickel (Ni)	max. 0.0001%	Passes
Copper (Cu)	max. 0.00005%	Passes
Arsenic (As)	max. 0.00001%	Passes
Oxalate (C2O4)	max. 0.005%	Passes
Readily carbonisable substances	Passes test	Passes
Suitability for Tissue Culture	Passes test	Passes

FRM/82/11/4/36890 Rev No. 2 Date 05/07/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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