



**SISCO
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PVT. LTD.**

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Certificate of Analysis

Product	84973 - Sucrose pure - [57-50-1]
Batch No	3274869
Analysis Date	29-Dec-2024
Date of Manufacture	December 2024
Expiry Date/Re-Test Date	December 2029
Molecular Formula	C ₁₂ H ₂₂ O ₁₁
Molecular Weight	342.30

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
Specific rotation [α]	+66.2 to +66.8° (C=10, Water)	+66.770°
Sulphated Ash	max. 0.02%	0.01%
Heavy Metals (Pb)	max. 0.001%	Passes
Acidity	max. 0.2ml N%	0.1ml N%
Reducing sugars (C ₆ H ₁₂ O ₆)	max. 0.02%	Passes

FRM/82/11/4/84973 Rev No. 1 Date 01/11/2015

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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