

CERTIFICATE OF ANALYSIS

PRODUCT NAME : SUCROSE LR

CAS No : 57-50-1
Mol. Formula : C₁₂H₂₂O₁₁
Mol. WT : 342.30
Date of analysis : 25/04/25

Product code : 19140
Batch No : MCR-33829
Mfd. : April 2025
Exp. : March 2030

S.R	Test	Specification	Observation
1	Description	Colourless crystals or almost white or white crystalline powder.	White crystalline powder.
2	Specific rotation 20°C (10.0% w/v aqueous solution)	+66.4° to +66.6°	+66.49 ⁰
3	Acidity or alkalinity	0.2ml N/1% max	<0.2ml N/1%
4	Sulphated ash	0.02% max	0.004%
5	Lead (Pb)	0.0004% max	<0.0004%
6	Reducing sugars (C₆H₁₂O₆)	0.02% max	<0.02%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATION

[Tested By]



**CHEMIST
(Pratiksha. S)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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