



CERTIFICATE OF ANALYSIS

PRODUCT NAME : SUCROSE LR

CAS No : 57-50-1
Mol. Formula : C₁₂H₂₂O₁₁
Mol. WT : 342.30
Date of Analysis : 07/01/23

Product code : 19140
Batch No : MCR-27411
Mfd. : Jan. 2023
Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	Colorless crystals or white crystalline powder	White crystalline power.
2	Specific rotation 20°C (10.0% w/v aqueous solution)	+66.4° to +66.6°	+66.50 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
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.