



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SUCROSE LR**

**CAS No : 57-50-1**  
**Mol. Formula : C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>**  
**Mol. WT : 342.30**  
**Date of Analysis : 19/03/24**

**Product code : 19140**  
**Batch No : MCR-30646**  
**Mfd. : March 2024**  
**Exp. : Feb. 2029**

S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or almost white or white crystalline powder.	Colourless crystals.
2	<b>Specific rotation 20°C (10.0% w/v aqueous solution)</b>	+66.4° to +66.6°	+66.50 <sup>0</sup>
3	<b>Acidity or alkalinity</b>	0.2ml N/1% max	<0.2ml N/1%
4	<b>Sulphated ash</b>	0.02% max	0.003%
5	<b>Lead (Pb)</b>	0.0004% max	<0.0004%
6	<b>Reducing sugars (C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>)</b>	0.02% max	<0.02%

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATION

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

**Note:** Computer generated image requires no sign.

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