



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : SUCROSE LR**

<b>CAS No</b>	<b>: 57-50-1</b>	<b>Product code</b>	<b>: 19140</b>
<b>Mol. Formula</b>	<b>: C<sub>12</sub>H<sub>22</sub>O<sub>11</sub></b>	<b>Batch No</b>	<b>: MCR-21783</b>
<b>Mol. WT</b>	<b>: 342.30</b>	<b>Mfd.</b>	<b>: Aug. 2020</b>
<b>Date Analysis</b>	<b>: 13/08/20</b>	<b>Exp.</b>	<b>: July 2025</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Colorless crystals or crystalline powder	Colorless crystals.
2	<b>Specific rotation 20°C (10.0% w/v aqueous solution)</b>	+66.4° to +66.6°	+66.5 <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	0.01%
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]**

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

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

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