

## 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 : 08/07/25**

**Product code : 19140**  
**Batch No : MCR-34416**  
**Mfd. : July 2025**  
**Exp. : June 2030**

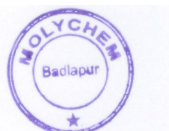
S.R	Test	Specification	Observation
1	<b>Description</b>	Colourless crystals or almost white or white crystalline powder.	White crystalline powder.
2	<b>Specific rotation 20°C (10.0% w/v aqueous solution)</b>	+66.4° to +66.6°	+66.5 <sup>0</sup>
3	<b>Acidity or alkalinity</b>	0.2ml N/1% max	<0.2ml N/1%
4	<b>Sulphated ash</b>	0.02% max	0.003%
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]**



**CHEMIST  
(Akash)**



**[QC Incharge]**



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

**MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)**

**Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)**

**Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)**

**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**