

## 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 Analysis** : 05/01/24

**Product code** : 19140  
**Batch No** : MCR-22277-02  
**Mfd.** : Jan. 2024  
**Exp.** : Dec. 2028

S. R	Test	Specification	Observation
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°
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]**

**CHEMIST**  
(Jyoti)

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

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

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.