



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALTOSE MONOHYDRATE FOR BACTERIOLOGY

CAS No	: 6363-53-7	Product code	: 15580
Mol. Formula	: C₁₂H₂₂O₁₁.H₂O	Batch No.	: MCR-25860-01
Mol. WT	: 360.32	Mfd.	: Sept. 2023
Date of analysis	: 20/09/23	Exp.	: Aug. 2028

S. R	Test	Specification	Observation
1	Description	A White powder or crystalline powder	White powder
2	Specific Rotation $[\alpha]^{20}_D$ (5% in water)	+127° to +132°	+131.92°
3	Moisture (by KF)	4.5 to 5.5%	4.92%
4	Sulphated ash	0.1% max	0.05%
5	Dextrine	0.5%max	<0.5%
6	Arsenic (As)	0.0002% max	<0.0002%
7	Lead (Pb)	0.001% max	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Ruchi)

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 • Web: 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.

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