



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALTOSE MONOHYDRATE FOR BACTERIOLOGY

CAS No	: 6363- 53- 7	Product code	: 15580
Mol. Formula	: C₁₂H₂₂O₁₁.H₂O	Batch No	: MCR-21971
Mol. WT	: 360.32	Mfd.	: Sept. 2020
Date of analysis	: 12/09/20	Exp.	: Aug. 2025

S. R	Test	Specification	Observation
1	Description	A White powder or crystalline powder	A White powder
2	Specific Rotation $[\alpha]^{20}_D$ (5% in water)	+127° to +132°	+128°
3	Moisture (by KF)	4.5 to 5.5%	5.40%
4	Sulphated ash	0.1% max	0.04%
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]

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**