



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALTOSE MONOHYDRATE FOR BACTERIOLOGY

CAS No : 6363- 53- 7
Mol. Formula : $C_{12}H_{22}O_{11} \cdot H_2O$
Mol. WT : 360.32
Date of Analysis : 30/04/23

Product code : 15580
Batch No : MCR-18490-02
Mfd. : April 2023
Exp. : March 2028

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°	+132°
3	Moisture (by KF)	4.5 to 5.5%	5.4%
4	Sulphated ash	0.1% max	0.07%
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
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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