



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALTOSE MONOHYDRATE FOR BACTERIOLOGY

CAS No : 6363- 53- 7
Mol. Formula : $C_{12}H_{22}O_{11}.H_2O$
Mol. WT : 360.32
Date of analysis : 14/06/22

Product code : 15580
Batch No. : MCR-25860
Mfd. : June 2022
Exp. : May 2027

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%	4.90%
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]

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

Note: Computer generated image requires no sign.

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