

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALTOSE MONOHYDRATE FOR BACTERIOLOGY

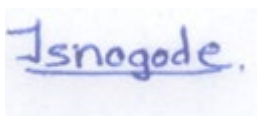
CAS No : 6363- 53- 7
Mol. Formula : $C_{12}H_{22}O_{11}.H_2O$
Mol. WT : 360.32
Date of analysis : 13/05/25

Product code : 15580
Batch No. : MCR-33972
Mfd. : May 2025
Exp. : April 2030

S.R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	White crystalline powder.
2	Specific Rotation $[\alpha]^{20}_D$ (5% in water)	+127° to +132°	+131.69°
3	Moisture (by KF)	4.5 to 5.5%	4.74%
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]



**CHEMIST
(Jyoti)**



[QC Incharge]



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

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