

CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALTOSE MONOHYDRATE FOR BACTERIOLOGY

CAS No	: 6363- 53- 7	Product code	: 15580
Mol. Formula	: C ₁₂ H ₂₂ O ₁₁ .H ₂ O	Batch No.	: MCR-33552
Mol. WT	: 360.32	Mfd.	: March 2025
Date of analysis	: 26/03/25	Exp.	: Feb. 2030

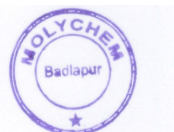
S.R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	White crystalline powder.
2	Specific Rotation $[\alpha]^{20}_D$ (5% in water)	+127° to +132°	+127.52°
3	Moisture (by KF)	4.5 to 5.5%	5.40%
4	Sulphated ash	0.1% max	0.05%
5	Dextrine	0.5% max	<0.5%
6	Arsenic (As)	0.0002% max	<0.0002%
7	Lead (Pb)	0.001% max	< 0.001%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



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

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