



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALTOSE MONOHYDRATE FOR BACTERIOLOGY

CAS No	: 6363- 53- 7	Product code	: 15580
Mol. Formula	: C₁₂H₂₂O₁₁.H₂O	Batch No	: MCR-18145
Mol. WT	: 360.32	Mfd.	: Feb. 2019
Date of analysis	: 24/02/19	Exp.	: Jan. 2024

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°	+130.97°
3	Moisture (by KF)	4.5 to 5.5%	5.47%
4	Sulphated ash	0.1% max	0.01%
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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