



CERTIFICATE OF ANALYSIS

Date: 27/05/17

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
Exp. : April 2022

Product code : 15580
Batch No : MCR-13825
Mfd. : May 2017

S. R	Test	Specification	Observation
1	Specific Rotation $[\alpha]^{20}_D$ (5% in water)	+127° to +132°	+127.99°
2	Moisture (by KF)	4.5 to 5.5%	5.08 %
3	Sulphated ash	0.1% max	0.008%
4	Dextrine	0.5%max	<0.5%
5	Arsenic (As)	0.0002% max	<0.0002%
6	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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