



CERTIFICATE OF ANALYSIS

Date: 25/09/12

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

Product code : 15580
Batch No : MCR-5791
Mfd. : Sept. 2012

S. R	Test	Specification	Observation
1	Specific Rotation $[\alpha]^{20}_D$ (5% in water)	+127° to +132°	+127.5°
2	Moisture (by KF)	4.5 to 5.5%	5.45 %
3	Sulphated ash	0.1% max	0.07%
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.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503