

## CERTIFICATE OF ANALYSIS

Product Name : MALTOSE MONOHYDRATE 92% For Bacteriology  
Lot No. : L373802106 Analyzed On : 26-Jun-2021  
Mol. Formula : C<sub>12</sub>H<sub>22</sub>O<sub>11</sub>.H<sub>2</sub>O Mol. Weight : 360.32  
Code No. : 04495 CAS No. : 6363-53-7  
Mfg. Date : Jun-2021 Exp. Date : May-2026  
HAZ. / P.G. : - UN No. : -

Sr.	Tests	Specifications	Results
1	Appearance	White powder	White Powder
2	Maltose (on dry basis)	Min. 92%	95.5%
3	Glucose (on dry basis)	Max 3.0%	0.5%
4	Loss on drying	Max 7.0	3.23%
5	pH (30% solution)	4.0-5.5	5.5
6	Residue on ignition	Max 0.1%	0.031%
7	Arsenic (As)	Max 0.0002%	<0.0002%
8	Heavy metal (as Pb)	Max 0.0005%	Nil

**CONCLUSION** -This above product complies as per the specifications of **LOBA CHEMIE PVT. LTD.**



Shashikant Gaikwad  
QC Manager

**LOBA CHEMIE PVT. LTD.**

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