



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Maltose Monohydrate	CAS No.	: 6363-53-7
Molecular Formula	: $C_{12}H_{22}O_{11} \cdot H_2O$	Molecular Weight	: 360.32 g/mole
Batch No.	: QF2601226	Grade	: LR
Mfg. Date	: January-2026	Retest Date	: December-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White powder	Complies
2	Maltose (on dry basis)	Min 92.0 %	95.2 %
3	Glucose (on dry basis)	Max 3.0 %	0.5 %
4	Loss on Drying	Max 7.0 %	5.22 %
5	pH (30 % solution)	4.0 – 5.5	4.20
6	Residue on ignition	Max 0.1 %	0.006 %
7	Arsenic (As)	Max 0.0002 %	0.0001 %
8	Heavy Metal (as Pb)	Max 0.0005 %	0.0003 %

Conclusion: Product complies as per above specification.

Note: This document has been produced electronically and it is valid without signature.

Quality of our product tested and reported in the COA are as per the specification and without any prejudice/liability what so ever the end product performance.

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