



Certificate of analysis

Product name	Lactose monohydrate	Batch no	LAC0720200
Mol formula	$C_{12}H_{22}O_{11} \cdot H_2O$	Case no	10039-26-6
Storage	0-25 C	Mol. Weight	360.32g/mol
MFG Date	07-2026	EXP. Date	07-2031

Sr.	Tests	Specification	Results
1	Appearance	White Powder	Pass
2	Assay	99-101%	99.5%
3	Melting point	202	Pass
4	pH	4-6.5	Pass
5	Sucrose	0.005% max	Pass

Conclusion -this above product complies as per the specification of ORBITAL

Qc Manager