Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	**:**	Sucrose	**CAS No.**	**:**	57-50-1
Molecular Formula	**:**	$C_{12}H_{22}O_{11}$	**Molecular Weight**	**:**	342.30g/mole
Batch No.	**:**	QF2611188	**Grade**	**:**	LR
Mfg. Date	**:**	November-2026	**Retest. Date**	**:**	October -2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White Crystalline powder	Complies
2	Specific optical rotation	+66.4° to +66.6°	+66.5 °
3	Acidity	Passes test	Complies
	Maximum limits of impurities:#		
4	Sulphates Ash	0.01%	0.004%
5	Acidly or alkalinely reacting impurities	passes test	Complies
6	Barium (Ba)	Passes test	Complies
7	Lead (Pb)	passes test	Complies
8	Sulphite (SO_3)	0.001%	0.0004 %
9	Dextrines	passes test	Complies
10	Dye stuffs	passes test	Complies
11	Glucose, invert sugars	passes test	Complies

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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