



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: Saccharin sodium dihydrate	CAS No.	: 6155-57-3
Molecular Formula	: $C_7H_4NNaO_3S \cdot 2H_2O$	Molecular Weight	: 241.19 g/mole
Batch No.	: QF2608144	Grade	: LR
Mfg. Date	: August-2026	Retest Date	: July-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	Colorless crystals	Complies
2	Assay (on anhydrous basis)	Min 98 %	99.10 %
3	Water (by KF)	12 – 16 %	13.31 %
4	Melting point of isolated saccharin	Min 226 °C	228 °C
5	Free Acid	Max 0.5 ml N %	0.3 ml N %
6	Free Alkali	Max 0.5 ml N %	0.2 ml N %
7	Arsenic (As)	Max 0.0002 %	0.0001 %
8	Lead (Pb)	Max 0.001 %	0.0004 %

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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