



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	: 1-octane Sulphonic Acid Sodium Salt Monohydrate	CAS No.	: 207596-29-0
Molecular Formula	: $C_8H_{17}NaO_3S \cdot H_2O$	Molecular Weight	: 234.29 g/mol
Batch No.	: QF2508194	Grade	: AR
Mfg. Date	: August-2025	Retest Date	: July-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	Off white to white Crystalline Powder	Complies
2	Assay by Titration (on dried Basis)	98.5 %	99.10 %
3	Identity (IR-spectrum)	To Comply Test	Complies
4	pH-value (10%; water)	5.05 - 7.5	6.99
5	Loss on drying (120°C)	Max 10.0 %	7.34 %
6	UV-transmission (0.005 M/L)		
	200nm	Min. 70 %	71.34 %
	220nm	Min. 90 %	91.60 %
	250nm	Min. 98 %	98.62 %

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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