

**Qualikems**

## Qualikems Lifesciences Pvt. Ltd.

(Formerly known as Qualikems fine chem Pvt Ltd)

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### CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	:	1-octane Sulphonic Acid Sodium Salt Monohydrate	<b>CAS No.</b>	:	207596-29-0
<b>Molecular Formula</b>	:	C <sub>8</sub> H <sub>17</sub> NaO <sub>3</sub> S.H <sub>2</sub> O	<b>Molecular Weight</b>	:	234.29 g/mol
<b>Batch No.</b>	:	QF2503271	<b>Grade</b>	:	AR
<b>Mfg. Date</b>	:	March-2025	<b>Retest Date</b>	:	February -2030

Sr. No.	Tests	Specification	Observation
1	Appearance	A white Crystalline Powder	Complies
2	Assay by Titration (on dried Basis)	98.5 %	99.20 %
3	Identity (IR-spectrum)	To Comply Test	Complies
4	pH-value (10%; water)	5.05 - 7.5	6.80
5	Loss on drying (120°C)	Max 10.0 %	7.22 %
6	UV-transmission (0.005 M/L)		
	200nm	Min. 70 %	71.31 %
	220nm	Min. 90 %	91.66 %
	250nm	Min. 98 %	98.56 %

**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

(An ISO 9001 : 2015 & 14001 : 2015 & 45001:2018 Certified Company)

\*NSIC - CRISIL SE 2B which indicates " High Performance Capability & Moderate Financial Strength\*