



Qualikems Lifesciences Pvt. Ltd.

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CERTIFICATE OF ANALYSIS

Name of Product	:	1-Hexane sulphonic acid Sodium Salt Anhydrous	CAS No.	:	2832-45-3
Molecular Formula	:	C ₆ H ₁₃ NaO ₃ S	Molecular Weight	:	188.22 g/mole
Batch No.	:	QF2512030	Grade	:	AR
Mfg. Date	:	December-2025	Retest. Date	:	November-2030

Sr. No.	Tests	Specification	Observation
1	Appearance	White colored powder	Complies
2	Assay	Min 99.0%	99.66 %
3	Identity(IR-spectrum)	To Conforms	Complies
4	pH-value(10%; water)	5.5-7.5	6.10
5	UV-transmission (0.005 mol/l; 1cm; water)		
	At 200nm	Min 70%	71.4 %
	At 220nm	Min 90%	92.2%
	At 250nm	Min 98%	99.4 %
6	Loss on drying (120°C, vacuum)	Max 2 %	1.10 %

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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