



# Qualikems Lifesciences Pvt. Ltd.

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## CERTIFICATE OF ANALYSIS

<b>Name of Product</b>	: 1-Hexane sulphonic acid Sodium Salt Anhydrous	<b>CAS No.</b>	: 2832-45-3
<b>Molecular Formula</b>	: C <sub>6</sub> H <sub>13</sub> NaO <sub>3</sub> S	<b>Molecular Weight</b>	: 188.22 g/mole
<b>Batch No.</b>	: QF2602288	<b>Grade</b>	: AR
<b>Mfg. Date</b>	: February-2026	<b>Retest Date</b>	: January-2031

Sr. No.	Tests	Specification	Observation
1	Appearance	White colored powder	Complies
2	Assay	Min 99.0%	99.64 %
3	Identity(IR-spectrum)	To Conforms	Complies
4	pH-value(10%; water)	5.5-7.5	6.12
5	UV-transmission (0.005 mol/l;1cm; water)		
	At 200nm	Min 70%	71.2 %
	At 220nm	Min 90%	92.3%
	At 250nm	Min 98%	99.2 %
6	Loss on drying (120°C, vacuum)	Max 2 %	0.56 %

**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.

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