

CERTIFICATE OF ANALYSIS

PRODUCT NAME : 1-HEXANE SULPHONIC ACID SODIUM SALT AR (MONOHYDRATE)

CAS No : 2832-45-3 Mol. Formula : C ₆ H ₁₃ NaO ₃ S.H ₂ O Mol. WT : 206.24 Date of analysis : 19/03/24	Product code : 23500 Batch No : MCR-22166-02 Mfd. : March 2024 Exp. : Feb. 2029
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S. R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay	99%w/w min	99.60%w/w
3	pH(10%aq.solution)	5.5 – 7.5	7.45
4	Loss on drying at 120 ⁰ C	8 – 9 %	8.62%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200 nm	70%	92.1%
	220 nm	90%	98.6%
	250 nm	98%	99.7%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Asmita)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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