

CERTIFICATE OF ANALYSIS

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

CAS No : 2832-45-3
Mol. Formula : $C_6H_{13}NaO_3S$
Mol. WT : 188.22
Date of analysis : 27/03/25

Product code : 23498
Batch No : MCR-33556
Mfd. : March 2025
Exp. : Feb. 2030

S.R	Test	Specification	Observation
1	Description	A White powder or crystals or crystalline powder (soft powder).	A white Powder.
2	Assay(on dried basis)	99%w/w min	99.72%w/w
3	pH (10%aq.solution)	5.5 – 7.5	6.90
4	Loss on drying at 120°C	2 % max	0.89%
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H₂O)		
	200 nm	70%	91.88%
	220 nm	90%	97.95%
	250 nm	98%	99.03%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Shruti)**



[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.