



CERTIFICATE OF ANALYSIS

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

CAS No : 2832- 45- 3
Mol. Formula : C₆H₁₃NaO₃S
Mol. WT : 188.22
Date of analysis : 18/10/22

Product code : 23498
Batch No. : MCR-26792
Mfd. : Oct. 2022
Exp. : Sept. 2027

S. R	Test	Specification	Observation
1	Description	White powder or crystals or crystalline powder (soft powder)	white Powder.
2	Assay(on dried basis)	99%w/w min	99.23%w/w
3	pH (10%aq.solution)	5.5 – 7.5	6.24
4	Loss on drying at 120°C	2 % max	0.08 %
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H ₂ O)		
	200 nm	70%	96.5%
	220 nm	90%	97.9%
	250 nm	98%	99.3%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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