

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 : 10/01/24

Product code : 23498
Batch No : MCR-30125
Mfd. : Jan. 2024
Exp. : Dec. 2028

S.R	Test	Specification	Observation
1	Description	A White powder or crystals or crystalline powder (soft powder).	White Powder.
2	Assay(on dried basis)	99%w/w min	99.38%w/w
3	pH (10%aq.solution)	5.5 – 7.5	6.62
4	Loss on drying at 120°C	2 % max	1.20%
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H₂O)		
	200 nm	70%	89.41%
	220 nm	90%	97.54%
	250 nm	98%	98.75%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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