



CERTIFICATE OF ANALYSIS

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

CAS No : 2832- 45- 3
Mol. Formula : $C_6H_{13}NaO_3S.H_2O$
Mol. WT : 206.24
Date of analysis : 01/11/22

Product code : 23500
Batch No : MCR-23472-01
Mfd. : Nov. 2022
Exp. : Oct. 2027

S. R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay	99%w/w min	99.46%w/w
3	pH(10%aq.solution)	5.5 – 7.5	7.16
4	Loss on drying at 120°C	8 – 9 %	8.12%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200 nm	70%	94.22%
	220 nm	90%	98.34%
	250 nm	98%	99.56%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Jyoti)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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