



CERTIFICATE OF ANALYSIS

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

CAS No : 2832-45-3

Mol. Formula : $C_6H_{13}NaO_3S \cdot H_2O$

Mol. WT : 206.24

Date of analysis : 02/01/24

Product code : 23500

Batch No : MCR-23472-02

Mfd. : Jan. 2024

Exp. : Dec. 2028

S. R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay	99%w/w min	99.43%w/w
3	pH(10%aq.solution)	5.5 – 7.5	7.18
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%	94.21%
	220 nm	90%	98.36%
	250 nm	98%	99.55%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

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.

•ISO 9001:2015•ISO 14001: 2015•BS OHSAS 18001: 2007•WHO-GMP Certified•NSIC Registered•MSME Registered•CAA Registered