

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 : 16/10/23

Product code : 23498
Batch No : MCR-29511
Mfd. : Oct. 2023
Exp. : Sept. 2028

S.R	Test	Specification	Observation
1	Description	A White powder or crystals or crystalline powder (soft powder).	A white crystalline Powder.
2	Assay(on dried basis)	99%w/w min	99.31%w/w
3	pH (10%aq.solution)	5.5 – 7.5	7.42
4	Loss on drying at 120°C	2 % max	1.42%
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H₂O)		
	200 nm	70%	95.47%
	220 nm	90%	97.70%
	250 nm	98%	98.54%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Jyoti)

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.