



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 : 21/06/23

Product code : 23498
Batch No : MCR-28577
Mfd. : June 2023
Exp. : May 2028

S.R	Test	Specification	Observation
1	Description	A White powder or crystals or crystalline powder (soft powder).	A white Powder.
2	Assay(on dried basis)	99%w/w min	99.34%w/w
3	pH (10%aq.solution)	5.5 – 7.5	6.85
4	Loss on drying at 120°C	2 % max	0.32 %
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H₂O)		
	200 nm	70%	88.81%
	220 nm	90%	96.92%
	250 nm	98%	98.56%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Priyanka)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . **Fax:** + 91 22 2203 4442. **Email :** info@molychem.net
Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503