



CERTIFICATE OF ANALYSIS

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

CAS No	: 2832- 45- 3	Product code	: 23498
Mol. Formula	: C₆H₁₃NaO₃S	Batch No.	: MCR-25861
Mol. WT	: 188.22	Mfd.	: June 2022
Date of analysis	: 15/06/22	Exp.	: May 2027

S. R	Test	Specification	Observation
1	Description	White powder or crystals or crystalline powder (soft powder)	White Powder.
2	Assay(on dried basis)	99%w/w min	99.57%w/w
3	pH (10%aq.solution)	5.5 – 7.5	7.10
4	Loss on drying at 120 ⁰ C	2 % max	1.19 %
5	Minimum Transmission of 0.005 mol /L soln (in 1 cm cell vs H ₂ O)		
	200 nm	70%	93.6%
	220 nm	90%	98.8%
	250 nm	98%	99.5%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**HEAD-QUALITY ASSUARANCE
(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**