



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 1-OCTANE SULFONIC ACID SODIUM SALT
(MONOHYDRATE) AR**

CAS No : 207596-29-0
Mol. Formula : C₈H₁₇NaO₃S.H₂O
Mol. WT : 234.29
Date of Analysis : 20/07/23

Product code : 24540
Batch No : MCR-22700-02
Mfd. : July 2023
Exp. : June 2028

S. R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	A White powder.
2	Assay	99% min	99.16%
3	pH(10%aq.solution)	5.5 – 7.5	7.08
4	Loss on drying (120 ⁰ C)	7 - 9 %	8.37 %
5	Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	93.32 %
	220nm	90%	97.09 %
	250nm	98%	99.16 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Nikita)**

**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**