



CERTIFICATE OF ANALYSIS

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

CAS No	: 207596- 29- 0	Product code	: 24540
Mol. Formula	: C₈H₁₇NaO₃S.H₂O	Batch No	: MCR-22666
Mol. WT	: 234.29	Mfd.	: Jan. 2021
Date of Analysis	: 10/01/21	Exp.	: Dec. 2025

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay	99% min	99.24%
3	pH(10%aq.solution)	5.5 – 7.5	7.05
4	Loss on drying (120⁰C)	7 - 9 %	7.26 %
5	Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H₂O)		
	200nm	70%	88.3%
	220nm	90%	98.2%
	250nm	98%	99.1%

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**