



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 1-OCTANE SULFONIC ACID SODIUM SALT (ANHYDROUS) AR
For HPLC**

CAS No	: 5324- 84- 5	Product code	: 24530
Mol. Formula	: C₈H₁₇NaO₃S	Batch No	: MCR-23189
Mol. WT	: 216.29	Mfd.	: April 2021
Date of analysis	: 15/04/21	Exp.	: March 2026

S. R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.85%
3	pH(10%aq.solution)	5.5 – 7.5	5.60
4	Loss on drying (120 ⁰ C)	2 % max	1.09%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H2O)		
	200nm	70%	93.2 %
	220nm	90%	99.0 %
	250nm	98%	99.4%

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**