

CERTIFICATE OF ANALYSIS

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

CAS No : 5324- 84- 5
Mol. Formula : C₈H₁₇NaO₃S
Mol. WT : 216.29
Date of analysis : 27/07/23

Product code : 24530
Batch No. : MCR-28872
Mfd. : July 2023
Exp. : June 2028

S.R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.49%
3	pH(10%aq.solution)	5.5 – 7.5	6.78
4	Loss on drying (120°C)	2 % max	1.10%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H₂O)		
	200nm	70%	86.00 %
	220nm	90%	95.00 %
	250nm	98%	99.00 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Sonu)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.