

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 : 08/01/25

Product code : 24530
Batch No. : MCR-32860
Mfd. : Jan. 2025
Exp. : Dec. 2029

S.R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.82%
3	pH(10%aq.solution)	5.5 – 7.5	6.07
4	Loss on drying (120°C)	2 % max	0.42%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	90.01%
	220nm	90%	95.43%
	250nm	98%	99.51%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

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.