

CERTIFICATE OF ANALYSIS

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

CAS No : 5324-84-5
Mol. Formula : $C_8H_{17}NaO_3S$
Mol. WT : 216.29
Date of analysis : 28/11/23

Product code : 24530
Batch No. : MCR-29786
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.24%
3	pH(10%aq.solution)	5.5 – 7.5	5.96
4	Loss on drying (120°C)	2 % max	0.82%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H₂O)		
	200nm	70%	80.09%
	220nm	90%	91.58%
	250nm	98%	98.23%

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.

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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.