

CERTIFICATE OF ANALYSIS

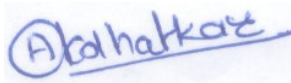
**PRODUCT NAME : 1-OCTANE SULFONIC ACID SODIUM SALT (ANHYDROUS) AR
FOR HPLC**

CAS No	: 5324- 84- 5	Product code : 24530
Mol. Formula	: C ₈ H ₁₇ NaO ₃ S	Batch No. : MCR-31286
Mol. WT	: 216.29	Mfd. : June 2024
Date of analysis	: 19/06/24	Exp. : May 2029

S.R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.48%
3	pH(10%aq.solution)	5.5 – 7.5	6.64
4	Loss on drying (120°C)	2 % max	0.47%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H₂O)		
	200nm	70%	73.83%
	220nm	90%	99.13%
	250nm	98%	98.32%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Asmita)**

[QC Incharge]



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

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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.