

CERTIFICATE OF ANALYSIS

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

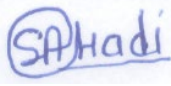
CAS No : 5324- 84- 5
Mol. Formula : C₈H₁₇NaO₃S
Mol. WT : 216.29
Date of analysis : 25/11/24

Product code : 24530
Batch No. : MCR-32477
Mfd. : Nov. 2024
Exp. : Oct. 2029

S.R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99% min	99.20%
3	pH(10%aq.solution)	5.5 – 7.5	5.56
4	Loss on drying (120°C)	2 % max	0.90%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H₂O)		
	200nm	70%	70.58%
	220nm	90%	96.87%
	250nm	98%	98.43%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]


CHEMIST
(Sonu)

[QC Incharge]


HEAD-QUALITY ASSURANCE
(G.G.Salián)

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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.