



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 : 18/12/22

Product code : 24530
Batch No. : MCR-27212
Mfd. : Dec. 2022
Exp. : Nov. 2027

S. R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.96%
3	pH(10% aq.solution)	5.5 – 7.5	6.70
4	Loss on drying (120 ⁰ C)	2 % max	1.28%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	86.2 %
	220nm	90%	95.1 %
	250nm	98%	98.3%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Sonu)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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