



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 : 20/01/19

Product code : 24530
Batch No : MCR-17620
Mfd. : Jan.2019
Exp. : Dec. 2023

S. R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99%min	99.31%
3	pH (10%aq.solution)	5.5 – 7.5	7..30
4	Loss on drying (120 ⁰ C)	2 % max	1.39%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H2O)		
	Wavelength	Transmission	Observation
	200nm	70%	88.502%
	220nm	90%	96.570%
	250nm	98%	98.901%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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