



## CERTIFICATE OF ANALYSIS

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

**CAS No : 5324- 84- 5**  
**Mol. Formula : C<sub>8</sub>H<sub>17</sub>NaO<sub>3</sub>S**  
**Mol. WT : 216.29**  
**Date of analysis : 20/03/22**

**Product code : 24530**  
**Batch No. : MCR-25324**  
**Mfd. : March 2022**  
**Exp. : Feb. 2027**

S. R	Test	Specification	Observation
1	Description	White Powder or crystalline powder.	White powder.
2	Assay(on dried basis)	99% min	99.21%
3	pH(10%aq.solution)	5.5 – 7.5	6.08
4	Loss on drying (120 <sup>0</sup> C)	2 % max	1.25%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H <sub>2</sub> O)		
	200nm	70%	74.7%
	220nm	90%	98.7%
	250nm	98%	99.9%

**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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