



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 1-OCTANE SULFONIC ACID SODIUM SALT
(MONOHYDRATE) AR**

CAS No	: 207596- 29- 0	Product code	: 24540
Mol. Formula	: C₈H₁₇NaO₃S.H₂O	Batch No	: MCR-22700-01
Mol. WT	: 234.29	Mfd.	: Nov. 2022
Date of Analysis	: 12/11/22	Exp.	: Oct. 2027

S. R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	A White powder.
2	Assay	99% min	99.17%
3	pH(10%aq.solution)	5.5 – 7.5	7.06
4	Loss on drying (120 ⁰ C)	7 - 9 %	8.34 %
5	Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	93.31 %
	220nm	90%	97.07 %
	250nm	98%	99.18 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Deepa)**

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

Note: Computer generated image requires no sign.

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