



CERTIFICATE OF ANALYSIS

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

CAS No : 207596- 29- 0
Mol. Formula : C₈H₁₇NaO₃S.H₂O
Mol. WT : 234.29
Date of Analysis : 14/01/21

Product code : 24540
Batch No : MCR-22700
Mfd. : Jan. 2021
Exp. : Dec. 2025

S. R	Test	Specification	Observation
1	Description	A White powder or crystalline powder.	A White powder.
2	Assay	99% min	99.18%
3	pH(10%aq.solution)	5.5 – 7.5	7.07
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%	93.3 %
	220nm	90%	97.0 %
	250nm	98%	99.2 %

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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