



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 : 26/08/20

Product code : 24540
Batch No : MCR-21851
Mfd. : Aug. 2020
Exp. : July 2025

S. R	Test	Specification	Observation
1	Description	White crystalline powder.	White crystalline powder.
2	Assay	99% min	99.80%
3	pH(10% aq. solution)	5.5 – 7.5	6.63
4	Loss on drying (120°C)	7 - 9 %	7.4 %
5	Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	88.2%
	220nm	90%	98.5%
	250nm	98%	99.7%

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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