

CERTIFICATE OF ANALYSIS

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

CAS No	: 207596-29-0	Product code	: 24540
Mol. Formula	: C ₈ H ₁₇ NaO ₃ S.H ₂ O	Batch No	: MCR-32478
Mol. WT	: 234.29	Mfd.	: Nov. 2024
Date of analysis	: 25/11/24	Exp.	: Oct. 2029

S.R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	A white powder.
2	Assay	99% min	99.20%
3	pH of 10% aq.solution	5.5 – 7.5	5.89
4	Loss on drying at 120°C	7 – 9 %	7.74
Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H ₂ O)			
	Wavelength	Min transmission	Observation
	200 nm	70%	89.41%
	220 nm	90%	97.25%
	250 nm	98%	98.49%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sonu)**

[QC Incharge]



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

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