

CERTIFICATE OF ANALYSIS

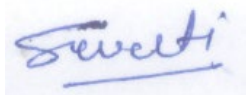
PRODUCT NAME : 1-OCTANE SULFONIC ACID SODIUM SALT (MONOHYDRATE) AR

CAS No	: 207596-29-0	Product code	: 24540
Mol. Formula	: $C_8H_{17}NaO_3S \cdot H_2O$	Batch No	: MCR-31504
Mol. WT	: 234.29	Mfd.	: July 2024
Date of analysis	: 17/07/24	Exp.	: June 2029

S.R	Test	Specification	Observation
1	Description	A white powder or crystalline powder.	A white powder.
2	Assay	99% min	99.30%
3	pH of 10% aq.solution	5.5 – 7.5	6.73
4	Loss on drying at 120°C	7 – 9 %	7.14
Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H ₂ O)			
	Wavelength	Min transmission	Observation
	200 nm	70%	94.76%
	220 nm	90%	98.30%
	250 nm	98%	98.99%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Swati)**

[QC Incharge]



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

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