



CERTIFICATE OF ANALYSIS

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

CAS No : 207596-29-0

Mol. Formula : $C_8H_{17}NaO_3S.H_2O$

Mol. WT : 234.29

Date of analysis : 28/03/24

Product code : 24540

Batch No : MCR-30709

Mfd. : March 2024

Exp. : Feb. 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	6.45
4	Loss on drying at 120°C	7 – 9 %	8.18
Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H ₂ O)			
	Wavelength	Min transmission	Observation
	200 nm	70%	90.31%
	220 nm	90%	98.31%
	250 nm	98%	99.23%

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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