



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 : 11/01/23

Product code : 24540
Batch No. : MCR-14312-02
Mfd. : Jan. 2023
Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	A white Powder crystalline powder.	A white Powder.
2	Assay	99%min	99.46%
3	pH of 10% aq.solution	5.5 – 7.5	5.8
4	Loss on drying at 120 ⁰ C	7 - 9	8.1
5	Minimum Transmission of 0.005 mole/l solution (in 1 cm cell vs H ₂ O)		
	200 nm	70%	94.3%
	220 nm	90%	97.7%
	250 nm	98%	99.5%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Jyoti)

[QC Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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