



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 1-HEPTANE SULPHONIC ACID SODIUM SALT
(MONOHYDRATE) AR FOR HPLC**

CAS No	: 207300-90-1	Product code	: 23440
Mol. Formula	: C₇H₁₅NaO₃S.H₂O	Batch No	: MCR-33348
Mol. WT	: 220.27	Mfd.	: March 2025
Date of analysis	: 03/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	A white crystalline powder.	A white crystalline powder.
2	Assay	99%w/w min	99.40%w/w
3	pH of 10% aq. Solution	5.5 – 7.5	6.88
4	Loss on drying (120°C)	6.5 – 9 %	8.34%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200 nm	70%	87.82%
	220 nm	90%	95.16%
	250 nm	98%	99.61%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Sayli)**



[QC Incharge]

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

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Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.

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