



CERTIFICATE OF ANALYSIS

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

CAS No	: 207300-90-1	Product code	: 23440
Mol. Formula	: C₇H₁₅NaO₃S.H₂O	Batch No	: MCR-23460-02
Mol. WT	: 220.27	Mfd.	: July 2024
Date of analysis	: 08/07/24	Exp.	: June 2029

S. R	Test	Specification	Observation
1	Description	A white crystalline powder.	A white crystalline powder.
2	Assay	99%w/w min	99.60%w/w
3	pH(10%aq.solution)	5.5 – 7.5	7.19
4	Loss on drying (120°C)	6.5-9%	8.33%
5	Transmittance(0.005 mole/L)		
	200	70%	92.02%
	220	90%	97.93%
	250	98%	99.25%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

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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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