

CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 1-HEXANE SULPHONIC ACID SODIUM SALT AR
(MONOHYDRATE)**

CAS No	: 207300-91-2	Product code	: 23500
Mol. Formula	: C ₆ H ₁₃ NaO ₃ S.H ₂ O	Batch No	: MCR-31079
Mol. WT	: 206.24	Mfd.	: May 2024
Date of analysis	: 24/05/24	Exp.	: April 2029

S.R	Test	Specification	Observation
1	Description	White powder.	White powder.
2	Assay	99%w/w min	99.34%w/w
3	pH(10%aq.solution)	5.5 – 7.5	5.97
4	Loss on drying at 120 ⁰ C	8 – 9 %	8.45%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200 nm	70%	83.86%
	220 nm	90%	94.34%
	250 nm	98%	98.16%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Durvas)**

[QC Incharge]



**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.