



CERTIFICATE OF ANALYSIS

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

CAS No : 207300-90-1
Mol. Formula : C₇H₁₅NaO₃S.H₂O
Mol. WT : 220.27
Date of analysis : 27/05/21

Product code : 23440
Batch No : MCR-23460
Mfd. : May 2021
Exp. : April 2026

S. R	Test	Specification	Observation
1	Description	A white crystalline powder.	A white crystalline powder.
2	Assay	99%w/w min	99.64%w/w
3	pH(10%aq.solution)	5.5 – 7.5	7.16
4	Loss on drying (120 ⁰ C)	6.5-9	8.30%
5	Transmittance(0.005 mole/L)		
	200	70%	92.01%
	220	90%	97.92%
	250	98%	99.24%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

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

Note: Computer generated image requires no sign.

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Kulgaon, Badlapur (E), Dist.-Thane-421 503**