



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-23460-01
Mol. WT	: 220.27	Mfd.	: June 2023
Date of analysis	: 03/06/23	Exp.	: May 2028

S. R	Test	Specification	Observation
1	Description	A white crystalline powder.	A white crystalline powder.
2	Assay	99%w/w min	99.61%w/w
3	pH(10%aq.solution)	5.5 – 7.5	7.18
4	Loss on drying (120 ⁰ C)	6.5-9	8.32%
5	Transmittance(0.005 mole/L)		
	200	70%	92.01%
	220	90%	97.94%
	250	98%	99.25%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

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

Note: Computer generated image requires no sign.

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