

CERTIFICATE OF ANALYSIS

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

CAS No	: 22767-50-6	Product code	: 23438
Mol. Formula	: C ₇ H ₁₅ NaO ₃ S	Batch No	: MCR-32636
Mol. WT	: 202.25	Mfd.	: Dec. 2024
Date of Analysis	: 13/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	A white crystalline powder or Powder.	A white Powder.
2	Assay(on dried basis)	99% min	99.29%
3	pH(10%aq. solution)	5.5 – 7.5	6.03
4	Loss on drying (120°C)	2% max	0.22%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	89.26%
	220nm	90%	96.60%
	250nm	98%	98.42%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**

[QC Incharge]



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

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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.