



CERTIFICATE OF ANALYSIS

Date: 30/01/18

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

CAS No : 22767-50-6
Mol. Formula : C₇H₁₅NaO₃S
Mol. WT : 202.25
Exp. : Dec. 2022

Product code : 23438
Batch No : MCR-15398
Mfd. : Jan. 2018

S. R	Test	Specification	Observation
1	Assay(on dried basis)	99% min	99.78%
2	pH(10%aq. solution)	5.5 – 7.5	6.23
3	Loss on drying (120 ⁰ C)	2 % max	1.12%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200nm	70%	96.84%
	220nm	90%	98.60%
	250nm	98%	99.69%

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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