



CERTIFICATE OF ANALYSIS

Date: 18/12/16

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

CAS No : 22767-50-6
Mol. Formula : $C_7H_{15}NaO_3S$
Mol. WT : 202.25
Exp. : Nov. 2021

Product code : 23438
Batch No : MCR-12859
Mfd. : Dec. 2016

S. R	Test	Specification	Observation
1	Assay(on dried basis)	99% min	99.14%
2	pH(10% aq. solution)	5.5 – 7.5	6.13
3	Loss on drying (120 ⁰ C)	2 % max	1.2%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200nm	70%	95.22%
	220nm	90%	98.45%
	250nm	98%	99.68%

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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