



CERTIFICATE OF ANALYSIS

Date: 05/04/18

**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
Exp. : March 2023

Product code : 23440
Batch No : MCR-6917-02
Mfd. : April 2018

S. R	Test	Specification	Observation
1	Assay	99%min	99.38%
2	pH of 10% aq. Solution	5.5 – 7.5	5.8
3	Loss on drying at 120 ⁰ C	6.5 – 9 %	8.1%
4	Transmission of 0.005 mol /L solution (in 1 cm cell vs H₂O)		
	wavelength	Min transmission	Observation
	200nm	70%	94.32%
	220nm	90%	98.06%
	250nm	98%	99.22%

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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