



CERTIFICATE OF ANALYSIS

Date : 12/10/16

**PRODUCT NAME :1-BUTANE SULFONIC ACID SODIUM SALT
MONOHYDRATE (FOR HPLC)**

CAS No : 2386- 54- 1
Mol. Formula : $C_4H_9NaO_3S.H_2O$
Mol. WT : 178.16
Exp. : Sept. 2021

Product code : 22390A
Batch No : MCR-12450
Mfd. : Oct. 2016

S. R	Test	Specification	Observation
1	Assay (on dried basis)	99%min	99.67%
2	pH of 10% aq. Solution	5.5 – 7.5	6.48
3	Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	Wavelength	Min transmission	Observation
	200nm	70%	86.91%
	220nm	90%	96.93%
	250nm	98%	99.89%

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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