



CERTIFICATE OF ANALYSIS

Date: 05/11/16

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

CAS No : 2386-54-1
Mol. Formula : $C_4H_9NaO_3S$
Mol. WT : 160.16
Exp. : Oct. 2021

Product code : 22390
Batch No : MCR-12587
Mfd. : Nov. 2016

S. R	Test	Specification	Observation
1	Assay(on dried basis)	99% min	99.19%
2	pH(10% aq. solution)	5.5 – 7.5	6.87
3	Loss on drying (120 ⁰ C)	2 % max	0.2%
4	Transmittance(0.005 mole/L)		
	wavelength	Min transmission	Observation
	200nm	70%	97.21%
	220nm	90%	98.85%
	250nm	98%	99.36%

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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