



CERTIFICATE OF ANALYSIS

**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
Date of analysis : 17/11/21

Product code : 22390A
Batch No. : MCR-12450-03
Mfd. : Nov. 2021
Exp. : Oct. 2026

S. R	Test	Specification	Observation
1	Description	A white crystalline powder.	A white crystalline powder.
2	Assay (on dried basis)	99%min	99.89%
3	pH of 10% aq. Solution	5.5 – 7.5	6.27
4	Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	89.5%
	220nm	90%	98.7%
	250nm	98%	98.8%

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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