



CERTIFICATE OF ANALYSIS

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

CAS No : 2386-54-1
Mol. Formula : C₄H₉NaO₃S
Mol. WT : 160.16
Date of analysis : 28/09/22

Product code : 22390
Batch No : MCR-26635
Mfd. : Sept. 2022
Exp. : Aug. 2027

S. R	Test	Specification	Observation
1	Description	A white powder.	A white powder.
2	Assay(on dried basis)	99% min	99.9%
3	pH(10%aq. solution)	5.5 – 7.5	6.7
4	Loss on drying (120 ⁰ C)	2 % max	0.24%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	92.9%
	220nm	90%	98.7%
	250nm	98%	99.2%

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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Kulgaon, Badlapur (E), Dist.-Thane-421 503**