

CERTIFICATE OF ANALYSIS

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

CAS No. : 2386- 54- 1
Mol. Formula : C₄H₉NaO₃S.H₂O
Mol. WT : 178.16
Date of analysis : 09/11/23

Product code : 22390A
Batch No. : MCR-12450-05
Mfd. : Nov. 2023
Exp. : Oct. 2028

S.R	Test	Specification	Observation
1	Description	A white crystalline powder.	A white crystalline powder.
2	Assay (on dried basis)	99% _{min}	99.82%
3	pH of 10% aq. Solution	5.5 – 7.5	6.35
4	Transmission of 0.005 mol /L solution (in 1 cm cell vs H₂O)		
	200nm	70%	92.27%
	220nm	90%	99.30%
	250nm	98%	99.75%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

CHEMIST
(Sonu)

[QC Incharge]

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

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Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.



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