



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 : 10/07/23

Product code : 22390A
Batch No. : MCR-12450-04
Mfd. : July 2023
Exp. : June 2028

S. R	Test	Specification	Observation
1	Description	A white crystalline powder.	A white crystalline powder.
2	Assay (on dried basis)	99%min	99.88%
3	pH of 10% aq. Solution	5.5 – 7.5	6.28
4	Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	89.7%
	220nm	90%	98.8%
	250nm	98%	98.6%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

**HEAD-QUALITY ASSURANCE
(G.G.Salian)**

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**