



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 : 22/02/22

Product code : 22390
Batch No : MCR-22164-01
Mfd. : Feb. 2022
Exp. : Jan. 2027

S. R	Test	Specification	Observation
1	Description	A white powder.	A white powder.
2	Assay(on dried basis)	99% min	99.22%
3	pH(10%aq. solution)	5.5 – 7.5	7.12
4	Loss on drying (120°C)	2 % max	0.40%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	93.4%
	220nm	90%	98.6%
	250nm	98%	99.1%

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.

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**