

CERTIFICATE OF ANALYSIS

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

CAS No	: 2386-54-1	Product code	: 22390
Mol. Formula	: C ₄ H ₉ NaO ₃ S	Batch No	: MCR-32763
Mol. WT	: 160.16	Mfd.	: Dec. 2024
Date of analysis	: 26/12/24	Exp.	: Nov. 2029

S.R	Test	Specification	Observation
1	Description	A white powder.	A white powder.
2	Assay(on dried basis)	99% min	99.12%
3	pH(10%aq. solution)	5.5 – 7.5	6.07
4	Loss on drying (120 ⁰ C)	2 % max	0.30%
5	Minimum Transmission of 0.005 mol /L solution (in 1 cm cell vs H ₂ O)		
	200nm	70%	83.48%
	220nm	90%	97.33%
	250nm	98%	98.75%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Deepa)**

[QC Incharge]



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

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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.