



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	99919 - Butane Sulphonic Acid Sodium Salt Monohydrate for HPLC, 99% - [2386-54-1]
Batch No	4036460
Analysis Date	18-Jul-2022
Date of Manufacture	July 2022
Expiry Date/Re-Test Date	July 2027
Molecular Formula	C ₄ H ₉ NaO ₃ S.H ₂ O
Molecular Weight	178.16

Test Parameters	Standards	Actual Results
Appearance (Colour)	White	White
Appearance (Form)	Crystalline powder	Crystalline powder
Solubility (Turbidity) 10% aq. solution	Clear	Clear
Solubility (Colour) 10% aq. solution	Colourless	Colourless
Assay	min. 99%	99.4%
pH (10% aq. solution)	6.0 - 7.0	6.6
Loss on drying	9.0 - 10.0%	9.2%
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H ₂ O		
@200nm	max 0.15	0.08
@220nm	max 0.05	0.02
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H ₂ O		
@254nm	max 0.05	0.01

FRM/82/11/4/99919 Rev No. 1 Date 07/09/2017

Prepared by Nilesh

In compliance with the standard specifications of SRL

Plant Site 2 : H-4, MIDC, Talaja – 410 208, Maharashtra, India

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
Chakala, Andheri (E), Mumbai - 400 099. India. ☎ +91-22-4268 5800

1/1

[an ISO 9001-2015, 17025:2017, CE, GMP Certified Company](#)

This COA has been generated electronically and it is valid without signature.