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Certificate of Analysis

Product	74887 - Butane Sulphonic Acid Sodium Salt Anhydrous for HPLC, 99% - [2386-54-1]
Batch No	4817370
Analysis Date	01-Aug-2023
Date of Manufacture	August 2023
Expiry Date/Re-Test Date	August 2028
Molecular Formula	C4H9NaO3S
Molecular Weight	160.16

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 (Ion exchange)	min. 99%	99.3%
pH (10% aq. solution)	6.0 - 7.0	6.4
Loss on drying	max. 2%	0.1
Absorbance (A) of 0.1M aq. solution in a 1cm cell v/s H2O		
@254nm	max. 0.05	0.011
Absorbance (A) of 0.005 M aq. solution in a 1cm cell v/s H2O		
@200nm	max. 0.15	0.025
@220nm	max. 0.05	0.001

FRM/82/11/4/74887 Rev No. 4 Date 26/09/2019

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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