



**SISCO
RESEARCH
LABORATORIES
PVT. LTD.**

www.srlchem.com

Certificate of Analysis

Product	48214 - Bromothymol Blue - [76-59-5]
Batch No	8989895
Analysis Date	19-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	C ₂₇ H ₂₈ Br ₂ O ₅ S
Molecular Weight	624.40

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pale pinkish brown	Pale pinkish brown
Appearance (Form)	Powder	Powder
Loss on drying	max. 5%	0.08%
Absorbance (A) of 1% solution (pH 7.6) in a 1 cm cell v/s buffer		
@618nm	470 - 520	481.5
Suitability as indicator	Passes test	Passes

FRM/82/11/4/48214 Rev No. 1 Date 07/05/2017

Prepared by Dnyaneshwar

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.