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Certificate of Analysis

Product	24836 - Bromocresol Purple Sodium Salt for molecular biology - [62625-30-3]
Batch No	7734221
Analysis Date	26-Jun-2021
Date of Manufacture	June 2021
Expiry Date/Re-Test Date	June 2026
Molecular Formula	C ₂₁ H ₁₅ Br ₂ NaO ₅ S
Molecular Weight	562.20

Test Parameters	Standards	Actual Results
Appearance (Colour)	Pinkish brown	Pinkish brown
Appearance (Form)	Crystalline powder	Crystalline powder
Loss on drying	max.1%	0.2%
Absorbance (A) of 1% solution (pH 6.8) in a 1cm cell v/s buffer		
@589nm	1000 - 1100	1099
Absorbance (A) of 1% solution (pH 5.2) in a 1cm cell v/s buffer		
@431nm	400 - 450	434
Suitability as indicator	Passes test	Passes

FRM/82/11/4/24836 Rev No. 1 Date 02/08/2018

Prepared by **Dnyaneshwar**

In compliance with the standard specifications of SRL

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

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