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Certificate of Analysis

Product	64062 - Bromocresol Green (BCG) extrapure AR - [76-60-8]
Batch No	7694468
Analysis Date	07-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₂₁ H ₁₄ Br ₄ O ₅ S
Molecular Weight	698.04

Test Parameters	Standards	Actual Results
Appearance (Colour)	White to yellow to tan	Tan
Appearance (Form)	Powder	Powder
Clarity of solution	Passes test	Passes
Loss on drying	max .5%	0.33%
Absorbance (A) of 1% solution (pH 5.4) in a 1cm cell	.	
@615nm	530 - 570	550.88
Visual transition interval	pH 3.8 (yellow) to pH 5.4 (blue)	Passes

FRM/82/11/4/64062 Rev No. 3 Date 05/08/2019

Prepared by Jayesh

In compliance with the standard specifications of SRL

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

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