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Certificate of Analysis

Product

**52512 - Bromocresol Green (BCG) ACS, ExiPlus,
Multi-Compendial - [76-60-8]**

Batch No

9526360

Analysis Date

26-May-2024

Date of Manufacture

May 2024

Expiry Date/Re-Test Date

May 2029

Molecular Formula

C₂₁H₁₄Br₄O₅S

Molecular Weight

698.04

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	White to yellow to tan	Tan
Appearance (Form)	Powder	Powder
Clarity of solution	Passes test	Passes
Loss on drying	max. 5%	0.7%
Absorbance (A) of 1% solution (pH 5.4) in a 1cm cell	.	
@615nm	530 - 570	566
Visual transition interval	pH 3.8 (yellow) to pH 5.4 (blue)	Passes

FRM/82/11/4/52512 Rev No. 4 Date 05/08/2019

Prepared by **Prajakta**

In compliance with the standard specifications of SRL

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

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