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Certificate of Analysis

Product	55551 - Bromocresol Purple ACS, ExiPlus, Multi-Compendial - [115-40-2]
Batch No	7419984
Analysis Date	07-Jun-2022
Date of Manufacture	June 2022
Expiry Date/Re-Test Date	June 2027
Molecular Formula	C ₂₁ H ₁₆ Br ₂ O ₅ S
Molecular Weight	540.22

Test Parameters	Standards	Actual Results
ExiPlus	meets compendial specs of BP, Ph.Eur	Passes
Appearance (Colour)	Pinkish - brown	Pinkish - brown
Appearance (Form)	Crystalline powder	Crystalline powder
Loss on drying	max. 1%	0.9%
Absorbance (A) of 1% solution (pH 5.2) in a 1cm cell v/s buffer		
@431nm	400 - 450	400
Suitability as indicator	Passes test	Passes

FRM/82/11/4/55551 Rev No. 1 Date 09/19/2017

Prepared by Nilesh

In compliance with the standard specifications of SRL

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

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