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Certificate of Analysis

Product	75824 - Brilliant Cresyl Blue - [81029-05-2]
Batch No	3299961
Analysis Date	18-Jun-2024
Date of Manufacture	June 2024
Expiry Date/Re-Test Date	June 2029
Molecular Formula	C ₁₇ H ₂₀ N ₃ OCl ₁ .1/2ZnCl ₂
Molecular Weight	385.96

Test Parameters	Standards	Actual Results
Appearance (Colour)	Green	Green
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 0.1% solution in 50% Ethanol	Clear	Clear
Solubility (Colour) 0.1% solution in 50% Ethanol	Blue	Blue
Loss on drying	max. 8%	3.0%
Absorbance (A) of 1% solution in 50% Ethanol in a 1cm cell		
@626nm	min. 1200	1516
Extinction Coefficient @ 624 - 628 nm	>60000	60315

FRM/82/11/4/75824 Rev No. 2 Date 30/08/2022

Prepared by Prasad

In compliance with the standard specifications of SRL

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

608-B, Satellite Gazebo, Andheri Ghatkopar Link Road,
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