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Certificate of Analysis

Product	94315 - Fast Blue BB Salt Hemi Zinc Chloride Salt, 99% - [5486-84-0]
Batch No	6730852
Analysis Date	06-Oct-2022
Date of Manufacture	October 2022
Expiry Date/Re-Test Date	October 2027
Molecular Formula	C ₁₇ H ₁₈ N ₃ O ₃ Cl _{1.1/2} ZnCl ₂
Molecular Weight	415.94

Test Parameters	Standards	Actual Results
Appearance (Colour)	Yellowish green	Yellowish green
Appearance (Form)	Powder	Powder
Assay (UV)	min. 99%	99.4%
Melting Point (Decomposition)	156 - 167°C	167°C
Dye content	~80%	97.4%
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H ₂ O		
@396nm	min. 110	134.2

FRM/82/11/4/94315 Rev No. 2 Date 10/09/2016

Prepared by Dnyaneshwar

In compliance with the standard specifications of SRL

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

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