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Certificate of Analysis

Product	69059 - Erythrosin B, 90% - [16423-68-0]
Batch No	8448627
Analysis Date	05-Oct-2023
Date of Manufacture	October 2023
Expiry Date/Re-Test Date	October 2028
Molecular Formula	C ₂₀ H ₆ I ₄ Na ₂ O ₅
Molecular Weight	879.86

Test Parameters	Standards	Actual Results
Appearance (Colour)	Red to dark brown	Red
Appearance (Form)	Powder	Powder
Assay (UV)	min. 90%	97.4%
Loss on drying	max. 10%	9.3%
Molar Extinction coefficient (ϵ) in Water at 527 - 529 nm	min. 82500	83742

FRM/82/11/4/69059 Rev No. 2 Date 27/10/2022

Prepared by **ThakurRohit**

In compliance with the standard specifications of SRL

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

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