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Certificate of Analysis

Product	81614 - Eosin Yellow (water soluble) for cell culture, Endotoxin (BET) 1EU/mg - [17372-87-1]
Batch No	7638177
Analysis Date	09-Mar-2024
Date of Manufacture	March 2024
Expiry Date/Re-Test Date	March 2029
Molecular Formula	C ₂₀ H ₆ Br ₄ Na ₂ O ₅
Molecular Weight	691.85

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brownish red	Brownish red
Appearance (Form)	Powder	Powder
Loss on drying	max. 8%	1.7%
Wavelength (λ_{max})	517 nm in water	Passes
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H ₂ O		
@517nm	1100 - 1300	1287
Suitability for Cell Culture	Passes	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	< 1.0 EU/mg	Passes

FRM/82/11/4/81614 Rev No. 2 Date 09/03/2022

Prepared by **Mayur**

In compliance with the standard specifications of SRL

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

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