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## Certificate of Analysis

<b>Product</b>	<b>81614 - Eosin Yellow (water soluble) for cell culture, Endotoxin (BET) 0.05EU/mg - [17372-87-1]</b>
<b>Batch No</b>	<b>9653198</b>
<b>Analysis Date</b>	01-Jul-2021
<b>Date of Manufacture</b>	July 2021
<b>Expiry Date/Re-Test Date</b>	July 2026
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>6</sub> Br <sub>4</sub> Na <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	691.85

Test Parameters	Standards	Actual Results
Appearance (Colour)	Brownish red	Brownish red
Appearance (Form)	Powder	Powder
Loss on drying	max. 8%	3.9%
Wavelength ( $\lambda_{max}$ )	517 nm in water	Passes
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H <sub>2</sub> O		
@517nm	1100 - 1300	1262
Suitability for Cell Culture	Passes	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/81614 Rev No. 1 Date 05/07/2021

Prepared by Amruta

In compliance with the standard specifications of SRL

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

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