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Certificate of Analysis

Product	31904 - Safranin O for cell culture - [477-73-6]
Batch No	9727224
Analysis Date	14-Aug-2021
Date of Manufacture	August 2021
Expiry Date/Re-Test Date	August 2026
Molecular Formula	C ₂₀ H ₁₉ N ₄ Cl
Molecular Weight	350.84

Test Parameters	Standards	Actual Results
Appearance (Colour)	Dark green	Dark green
Appearance (Form)	Crystalline powder	Crystalline powder
Absorbance (A) of 1% aq. solution in a 1cm cell v/s H ₂ O		
@520nm	min. 900	1150
Loss on drying	max. 5%	2%
Suitability for Cell Culture	Passes test	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/31904 Rev No. 1 Date 30/08/2021

Prepared by PPatil

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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