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## Certificate of Analysis

<b>Product</b>	<b>98131 - Fluorescein Sodium Salt (C.I. No. 45350) for cell culture - [518-47-8]</b>
<b>Batch No</b>	<b>3214431</b>
<b>Analysis Date</b>	12-Mar-2022
<b>Date of Manufacture</b>	March 2022
<b>Expiry Date/Re-Test Date</b>	March 2027
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>10</sub> Na <sub>2</sub> O <sub>5</sub>
<b>Molecular Weight</b>	376.28

Test Parameters	Standards	Actual Results
Appearance (Colour)	Orange red to green brown to dark brown	Orange red
Appearance (Form)	Powder	Powder
Solubility (Turbidity) 2% aq. hot solution	Clear	Clear
pH (2% aq. solution)	7.0 - 9.0	8.5
Loss on drying	max 10%	4.2%
Absorbance (A) of 1% solution (pH 8.0) in a 1cm cell v/s buffer @490nm	1950 - 2150	1977
Chloride (Cl)	max. 0.2%	Passes
Sulphate (SO <sub>4</sub> )	max. 0.2%	Passes
Acriflavin	Passes test	Passes
Resorcinol	Passes test	Passes
Suitability for Cell Culture	Passes	Passes
Bacterial Endotoxin Test (BET) (EU/mg = IU/mg)	<0.05 EU/mg	Passes

FRM/82/11/4/98131 Rev No. 1 Date 29/05/2021

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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