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## Certificate of Analysis

<b>Product</b>	<b>50190 - Acid Fuchsin Calcium Salt (Acid Rubin), 60% - [123334-10-1]</b>
<b>Batch No</b>	<b>1752597</b>
<b>Analysis Date</b>	25-Apr-2022
<b>Date of Manufacture</b>	April 2022
<b>Expiry Date/Re-Test Date</b>	April 2027
<b>Molecular Formula</b>	C <sub>20</sub> H <sub>17</sub> N <sub>3</sub> O <sub>9</sub> S <sub>3</sub> Ca
<b>Molecular Weight</b>	579.64

Test Parameters	Standards	Actual Results
Appearance (Colour)	Green	Green
Appearance (Form)	Crystalline powder	Crystalline powder
Molar Extinction coefficient ( $\epsilon$ )	541 - 548nm	546nm
Dye content	min. 60%	72.6%

FRM/82/11/4/50190 Rev No. 1 Date 24/04/2022

Prepared by Yogesh

In compliance with the standard specifications of SRL

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

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1/1

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