



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LIGHT GREEN FOR MICROSCOPY**  
(Light green SF yellowish)

<b>CAS No</b>	<b>: 5141- 20- 8</b>	<b>Product code</b>	<b>: 15380</b>
<b>Mol. Formula</b>	<b>: C<sub>37</sub>H<sub>34</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>3</sub></b>	<b>Batch No</b>	<b>: MCR-19385</b>
<b>Mol. WT</b>	<b>: 792.86</b>	<b>Mfd.</b>	<b>: Aug. 2019</b>
<b>Date of analysis</b>	<b>: 20/08/19</b>	<b>Exp.</b>	<b>: July 2024</b>

<b>S. R</b>	<b>Test</b>	<b>Specification</b>	<b>Observation</b>
1	<b>Description</b>	Dark Red / Dark purple or blackish purple / dark violet / dark maroon coloured powder.	Dark maroon coloured powder
2	<b>Dye content</b>	80% min	81.28%
3	<b>Absorption(in water)</b>	629 - 634 nm	633.45 nm
4	<b>Loss on drying (110<sup>0</sup>c)</b>	12 % max	8.45 %

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**  
(G.G.Salian)

**Note:** Computer generated image requires no sign.

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