



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : LIGHT GREEN FOR MICROSCOPY**

(Light green SF yellowish)

**CAS No : 5141- 20- 8**

**Product code : 15380**

**Mol. Formula : C<sub>37</sub>H<sub>34</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>9</sub>S<sub>3</sub>**

**Batch No : MCR-17016**

**Mol. WT : 792.86**

**Mfd. : Sept. 2018**

**Date of analysis : 30/09/18**

**Exp. : Aug. 2023**

| S. R | Test                                     | Specification  | Observation                      |
|------|--|--|----------------------------------|
| 1    | <b>Description</b>                       | Dark Red / Dark purple or blackish purple / dark violet / dark maroon coloured powder. | blackish purple coloured powder. |
| 2    | <b>Dye content</b>                       | 80% min  | 80.31%                           |
| 3    | <b>Absorption(in water)</b>              | 629 - 634 nm   | 633.8 nm                         |
| 4    | <b>Loss on drying (110<sup>0</sup>c)</b> | 12 % max   | 1.2 %                            |

**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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