

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : FAST GREEN FCF FOR MICROSCOPY**

|                         |                                                                                             |                     |                       |
|-------------------------|---------------------------------------------------------------------------------------------|---------------------|-----------------------|
| <b>CAS No</b>           | <b>: 2353-45-9</b>                                                                          | <b>Product code</b> | <b>: 70010</b>        |
| <b>Mol. Formula</b>     | <b>: C<sub>37</sub>H<sub>34</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>10</sub>S<sub>3</sub></b> | <b>Batch No</b>     | <b>: MCR-20463-03</b> |
| <b>Mol. WT</b>          | <b>: 808.86</b>                                                                             | <b>Mfd.</b>         | <b>: Nov. 2023</b>    |
| <b>Date of analysis</b> | <b>: 27/11 /23</b>                                                                          | <b>Exp.</b>         | <b>: Oct. 2028</b>    |

| S.R | Test                                   | Specification                                                                                 | Observation                   |
|-----|----------------------------------------|-----------------------------------------------------------------------------------------------|-------------------------------|
| 1   | <b>Description</b>                     | Dark green or Blue-Green to Dark Blue or Reddish brown or Red to brown-violet coloured powder | Reddish brown coloured powder |
| 2   | <b>Absorption maxima (50% ethanol)</b> | 622 - 626 nm                                                                                  | 623.4 nm                      |
| 3   | <b>Loss on drying (110°C)</b>          | 10 % max                                                                                      | 3.65%                         |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Jyoti)**

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

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

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