



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : FLUORESCEIN**

**CAS No : 2321-07-5**  
**Mol. Formula : C<sub>20</sub>H<sub>12</sub>O<sub>5</sub>**  
**Mol. WT : 332.31**  
**Date of analysis : 09/05/23**

**Product code : 31730**  
**Batch No : MCR-15642-03**  
**Mfd. : May 2023**  
**Exp. : April 2028**

| <b>S.<br/>R</b> | <b>Test</b>                                                  | <b>Specification</b>                               | <b>Observation</b>     |
|-----------------|--------------------------------------------------------------|----------------------------------------------------|------------------------|
| 1               | <b>Description</b>                                           | Orange red , brown , maroon or red coloured powder | Brown coloured powder. |
| 2               | <b>Assay (on dried substance)</b>                            | 98% min                                            | 98.09%                 |
| 3               | <b>Loss on drying (105°C)</b>                                | 1 % max                                            | 0.42%                  |
| 4               | <b>Absorptivity, 1%/1cm, at λ max 490 nm (in 0.1 N NaOH)</b> | 2200 - 2500                                        | 2449.34                |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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