



## **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 : 03/11/22**

**Product code : 31730**

**Batch No : MCR-26874**

**Mfd. : Nov .2022**

**Exp. : Oct. 2027**

| <b>S.<br/>R</b> | <b>Test</b>                                                          | <b>Specification</b>                                     | <b>Observation</b>      |
|-----------------|----------------------------------------------------------------------|----------------------------------------------------------|-------------------------|
| 1               | <b>Description</b>                                                   | Orange red , brown ,<br>maroon or red coloured<br>powder | Maroon coloured powder. |
| 2               | <b>Assay (on dried substance)</b>                                    | 98% min                                                  | 98.18%                  |
| 3               | <b>Loss on drying (105°C)</b>                                        | 1 % max                                                  | 0.3%                    |
| 4               | <b>Absorptivity, 1%/1cm, at<br/>λ max 490 nm (in 0.1 N<br/>NaOH)</b> | 2200 - 2500                                              | 2450                    |

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

**[Tested By]**

**CHEMIST  
(Sayali)**

**[QC Incharge]**

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

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

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