

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : EOSINE YELLOW FOR MICROSCOPY**

|                         |                          |                     |              |
|-------------------------|--------------------------|---------------------|--------------|
| <b>CAS No</b>           | : 17372-87-1             | <b>Product code</b> | : 31600      |
| <b>Mol. Formula</b>     | : $C_{20}H_6Br_4Na_2O_5$ | <b>Batch No.</b>    | : MCR-31081  |
| <b>Mol. WT</b>          | : 691.88                 | <b>Mfd.</b>         | : May 2024   |
| <b>Date of analysis</b> | : 23/05/24               | <b>Exp.</b>         | : April 2029 |

| S.R | Test                                                                | Specification                                                                  | Observation          |
|-----|---------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------|
| 1   | Description                                                         | Red or brown or reddish brown and partly greenish powder or glistening powder. | Reddish brown powder |
| 2   | Absorption maxima (Water)                                           | 515 – 518nm                                                                    | 517.50 nm            |
| 3   | Specific Absorptivity A 1% /1cm $\lambda_{max}$ (0.0005 % in water) | 1200 - 1400                                                                    | 1324.75              |
| 4   | Loss on drying at 110°C                                             | 8 % max                                                                        | 1.60%                |

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

**[Tested By]**



**CHEMIST  
(Asmita)**

**[QC Incharge]**



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

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

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