



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : FUCHSIN BASIC FOR MICROSCOPY**

**CAS No** : 632- 99- 5  
**Mol. Formula** :  $C_{20}H_{20}ClN_3$   
**Mol. WT** : 337.85  
**Date of analysis** : 13/02/21

**Product code** : 31780  
**Batch No** : MCR-22830  
**Mfd.** : Feb. 2021  
**Exp.** : Jan. 2026

| S. R | Test                                                      | Specification              | Observation                |
|------|-----------------------------------------------------------|----------------------------|----------------------------|
| 1    | Description                                               | Dark green coloured powder | Dark green coloured powder |
| 2    | Absorption maximum in methanol (on dry basis)             | 548 - 552 nm               | 550.8 nm                   |
| 3    | Specific Absorptivity A 1%/1cm in methanol (on dry basis) | 2100 - 2710                | 2600                       |
| 4    | Loss on drying at 110°C                                   | 10 % max                   | 4.13%                      |

**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.