



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CRYSTAL VIOLET FOR MICROSCOPY**

**CAS No : 548-62-9**

**Mol. Formula :  $C_{25}H_{30}ClN_3$**

**Mol. WT : 407.99**

**Date of analysis : 29/04/24**

**Product code : 31480**

**Batch No : MCR-27183-02**

**Mfd. : April 2024**

**Exp. : March 2029**

| S. R | Test                                  | Specification                                    | Observation                 |
|------|---------------------------------------|--------------------------------------------------|-----------------------------|
| 1    | Description                           | A dark green or dark green- brown colour powder. | A dark green colour powder. |
| 2    | Absorption maxima(water)              | 589-594 nm                                       | 589.2 nm                    |
| 3    | Transition interval from pH 0.1 – 2.0 | Greenish yellow to violet                        | Greenish yellow to violet   |
| 4    | Loss on drying (105 <sup>0</sup> c)   | 5% max                                           | 1.17%                       |

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

**[Tested By]**

**CHEMIST  
(Durvas)**

**[QC Incharge]**

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

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

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**Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.**

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