



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : HEMATOXYLIN STAIN CERTIFIED FOR MICROSCOPY**

**CAS No : 517- 28- 2**

**Mol. Formula : C<sub>16</sub>H<sub>14</sub>O<sub>6</sub>**

**Mol. WT : 302.3**

**Date of Analysis : 20/12/22**

**Product code : 31840**

**Batch No : MCR-27226**

**Mfd. : Dec. 2022**

**Exp. : Nov. 2027**

| S. R | Test                                                | Specification                                   | Observation          |
|------|-----------------------------------------------------|-------------------------------------------------|----------------------|
| 1    | Description                                         | Yellow or beigh or cream or brown colour powder | Brown colour powder. |
| 2    | pH of 1% soln                                       | 5 – 7                                           | 5.84                 |
| 3    | Absorptivity A1%/1cm max in methanol (on dry basis) | 140 - 170                                       | 144.22               |
| 4    | Moisture by K.F                                     | 10% max.                                        | 6.22                 |
| 5    | Suitability for use as stain                        | Passes test                                     | Passes test          |

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

**[Tested By]**

**CHEMIST  
(Deepa)**

**[QC Incharge]**

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

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

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