



## **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 : 29/05/23**

**Product code : 31840**  
**Batch No : MCR-28405**  
**Mfd. : May 2023**  
**Exp. : April 2028**

| 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                                            | 6.62                 |
| 3   | Absorptivity A1%/1cm max in methanol (on dry basis) | 140 - 170                                        | 141.32               |
| 4   | Moisture by K.F                                     | 10% max.                                         | 6.15 %               |
| 5   | Suitability for use as stain                        | Passes test                                      | Passes test          |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Deepa)**

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

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

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