



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : BEES WAX PURE (WHITE) FOR HISTOLOGY**

**Date of analysis : 23/03/23**  
**Mfd. : March 2023**  
**Exp. : Feb. 2028**

**Product code : 12660**  
**Batch No. : MCR-27945**

| S.R | Test                                        | Specification             | Observation               |
|-----|---------------------------------------------|---------------------------|---------------------------|
| 1   | Description                                 | Yellowish white soft wax. | Yellowish white soft wax. |
| 2   | Acid value                                  | 5 to 8                    | 7.94                      |
| 3   | Saponification Value                        | 85 to 105                 | 94.87                     |
| 4   | Ester Value                                 | 80 to 95                  | 85.93                     |
| 5   | Melting Point                               | 61 to 65 <sup>0</sup> C   | 63.4 <sup>0</sup> C       |
| 6   | Total volatile matter at 105 <sup>0</sup> C | 1.0 % max                 | 0.60%                     |
| 7   | Parafin ceresine test                       | Passes test               | Passes test               |
| 8   | Japan wax and rosin test                    | Passes test               | Passes test               |
| 9   | Ratio EV/AV                                 | 10 to 16                  | 10.24                     |

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST**  
**(Sayali)**

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

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

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