



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : PATENT BLUE V (VF)**

|                         |                                                                                |                     |                    |
|-------------------------|--------------------------------------------------------------------------------|---------------------|--------------------|
| <b>CAS No</b>           | <b>: 129- 17- 9</b>                                                            | <b>Product code</b> | <b>: 32039</b>     |
| <b>Mol. Formula</b>     | <b>: C<sub>27</sub>H<sub>31</sub>N<sub>2</sub>NaO<sub>6</sub>S<sub>2</sub></b> | <b>Batch No</b>     | <b>: MCR-20858</b> |
| <b>Mol. WT</b>          | <b>: 566.66</b>                                                                | <b>Mfd.</b>         | <b>: Feb. 2020</b> |
| <b>Date of analysis</b> | <b>: 13/02/20</b>                                                              | <b>Exp.</b>         | <b>: Jan. 2025</b> |

| S. R | Test                      | Specification                       | Observation                 |
|------|---------------------------|-------------------------------------|-----------------------------|
| 1    | Description               | Dark green or blue coloured powder. | Dark green coloured powder. |
| 2    | Absorption maxima (water) | 637 – 639 nm                        | 638.8 nm                    |

**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.

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