



## **CERTIFICATE OF ANALYSIS**

Date: 11/07/17

**PRODUCT NAME : METHYLENE BLUE FOR MICROSCOPY**

|                     |                                                                      |                     |                     |
|---------------------|----------------------------------------------------------------------|---------------------|---------------------|
| <b>CAS No</b>       | <b>: 61- 73- 4</b>                                                   | <b>Product code</b> | <b>: 31920</b>      |
| <b>Mol. Formula</b> | <b>: C<sub>16</sub>H<sub>18</sub>ClN<sub>3</sub>SxH<sub>2</sub>O</b> | <b>Batch No</b>     | <b>: MCR- 13988</b> |
| <b>Mol. WT</b>      | <b>: 319.859(anhyd.)</b>                                             | <b>Mfd.</b>         | <b>: July 2017</b>  |
| <b>Exp.</b>         | <b>: June 2022</b>                                                   |                     |                     |

| S. R | Test                                                                 | Specification | Observation |
|------|----------------------------------------------------------------------|---------------|-------------|
| 1    | Specific Absorptivity A<br>1%/1cm λ <sub>max</sub> at 660-<br>667 nm | NLT 1800      | 2182.71     |
| 2    | Loss on drying(110 <sup>0</sup> C)                                   | 10-15%        | 10.62%      |

**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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