



## **CERTIFICATE OF ANALYSIS**

**Date: 08/08/13**

**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- 6994</b> |
| <b>Mol. WT</b>      | <b>: 319.859(anhyd.)</b>                                             | <b>Mfd.</b>         | <b>: Aug. 2013</b> |

| S. R | Test                                                                       | Specification | Observation |
|------|----------------------------------------------------------------------------|---------------|-------------|
| 1    | Specific Absorptivity A<br>1%/1cm $\lambda_{\text{max}}$ at 660-<br>667 nm | NLT 1800      | 2323.64     |
| 2    | Loss on drying(110 <sup>0</sup> C)                                         | 10-15%        | 12.46%      |

**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.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)  
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)  
Works: Plot No./9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503**