



## CERTIFICATE OF ANALYSIS

Date : 28/08/14

**PRODUCT NAME : TRYPAN BLUE FOR MICROSCOPY**

**CAS No : 72- 57- 1**

**Product code : 19630**

**Mol. Formula : C<sub>34</sub>H<sub>24</sub>N<sub>6</sub>Na<sub>4</sub>O<sub>14</sub>S<sub>4</sub>**

**Batch No : MCR-8583**

**Mol. WT : 960.80**

**Mfd. : Aug. 2014**

| S. R | Test                    | Specification | Observation |
|------|-------------------------|---------------|-------------|
| 1    | Dye content             | 70% min.      | 70.15%      |
| 2    | Absorption maxima       | 607 nm        | 607.40 nm   |
| 3    | Loss on drying at 110°C | 10% max       | 6.60%       |

**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.