

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : METHYL BLUE FOR MICROSCOPY**

|                         |  |                     |             |
|-------------------------|--|---------------------|-------------|
| <b>CAS No</b>           | : 28983-56-4   | <b>Product code</b> | : 31910     |
| <b>Mol. Formula</b>     | : C <sub>37</sub> H <sub>27</sub> N <sub>3</sub> O <sub>9</sub> S <sub>3</sub> Na <sub>2</sub> | <b>Batch No</b>     | : MCR-32350 |
| <b>Mol. WT</b>          | : 799.81   | <b>Mfd.</b>         | : Nov. 2024 |
| <b>Date of analysis</b> | : 11/11/24   | <b>Exp.</b>         | : Oct. 2029 |

| S.R | Test                                      | Specification  | Observation                       |
|-----|---|--|-----------------------------------|
| 1   | <b>Description</b>                        | Bluish black ,blue or brown crystals or crystalline powder . | Bluish black crystalline powder . |
| 2   | <b>Absorption maxima (in 0.005m, HCl)</b> | 595 – 607 nm   | 597 nm                            |
| 3   | <b>Suitability for microscopy</b>         | Passes test  | Passes test                       |

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

**[Tested By]**



**CHEMIST  
(Sayli)**

**[QC Incharge]**



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