



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TOLUIDINE BLUE FOR MICROSCOPY

CAS No : 6586-04- 5 Product code : 19600
Mol. Formula : C₁₅H₁₆CIN₃S Batch No : MCR-18753
Mol. WT : 305.83 Mfd. : June 2019
Date of analysis : 12/06/19 Exp. : May 2024

| S. R | Test | Specification | Observation |
|------|-------------------------------------|---|------------------------|
| 1 | Description | Dark green , Blackish green or dark brown powder. | Blackish green powder. |
| 2 | Dye content (titanometry) | 50 % min | 50.2 % |
| 3 | Absorption maximum (in water) | 620-638 nm | 631.4nm |
| 4 | Loss on drying (110 ⁰ C) | 8% max | 1.8% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[Q.C Incharge]

HEAD-QUALITY ASSUARANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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