



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : TOLUIDINE BLUE FOR MICROSCOPY**

CAS No : 6586-04- 5                      Product code : 19600  
Mol. Formula : C<sub>15</sub>H<sub>16</sub>CIN<sub>3</sub>S                      Batch No : MCR-20286  
Mol. WT : 305.83                      Mfd. : Dec. 2019  
Date of analysis : 09/12/19                      Exp. : Nov. 2024

S. R	Test	Specification	Observation
1	Description	Dark green , Blackish green or dark brown powder.	Dark Green Powder
2	Dye content (titanometry)	50 % min	50.10 %
3	Absorption maximum (in water)	620-638 nm	632.1nm
4	Loss on drying (110 <sup>0</sup> C)	8% max	1.57%

**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., 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. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,  
Kulgaon, Badlapur (E), Dist.-Thane-421 503