



CERTIFICATE OF ANALYSIS

PRODUCT NAME : TOLUIDINE BLUE FOR MICROSCOPY

CAS No	: 6586-04- 5	Product code	: 19600
Mol. Formula	: C₁₅ H₁₆ClN₃S	Batch No	: MCR-20286-02
Mol. WT	: 305.83	Mfd.	: Jan. 2023
Date of analysis	: 01/01/23	Exp.	: Dec. 2027

S. R	Test	Specification	Observation
1	Description	Dark green , Blackish green or dark brown powder.	Blackish Green Powder.
2	Dye content (titanometry)	50 % min	50.16%
3	Absorption maximum (in water)	620-638 nm	634nm
4	Loss on drying (110⁰C)	8% max	1.62%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Deepa)**

[QC Incharge]

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

Note: Computer generated image requires no sign.

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