

CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYLENE BLUE FOR MICROSCOPY

CAS No	: 61-73-4	Product code	: 31920
Mol. Formula	: C ₁₆ H ₁₈ ClN ₃ SxH ₂ O	Batch No	: MCR-33427
Mol. WT	: 319.859 (anhyd.)	Mfd.	: March 2025
Date of analysis	: 11/03/25	Exp.	: Feb. 2030

S.R	Test	Specification	Observation
1	Description	Blackish green to dark green powder.	Dark green powder.
2	Specific Absorptivity A 1%/1cm λ_{max} at 660-667 nm	NLT 1800	2343.87
3	Loss on drying(110⁰C)	10 - 15%	10.35%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]



**CHEMIST
(Sayli)**



[QC Incharge]



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

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: info@molychem.net • Web: www.molychem.net

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.