



CERTIFICATE OF ANALYSIS

PRODUCT NAME : METHYLENE BLUE FOR MICROSCOPY

CAS No	: 61-73-4	Product code	: 31920
Mol. Formula	: C₁₆H₁₈ClN₃SxH₂O	Batch No	: MCR-32537
Mol. WT	: 319.859 (anhyd.)	Mfd.	: Dec. 2024
Date of analysis	: 04/12/24	Exp.	: Nov. 2029

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	2322.06
3	Loss on drying(110°C)	10-15%	10.2%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

**CHEMIST
(Akash)**

[QC Incharge]

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

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