



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALACHITE GREEN FOR MICROSCOPY

CAS No : 2437-29-8 **Product code : 31900**
Mol. Formula : C₅₂H₅₄N₄O₁₂ **Batch No : MCR-29019**
Mol. WT : 927.00 **Mfd. : Aug. 2023**
Date of analysis : 10/08/23 **Exp. : July 2028**

S.R	Test	Specification	Observation
1	Description	Bright green coloured metallic lustrous powder.	Bright green coloured metallic lustrous powder.
2	Absorption maxima	616 - 620 nm	618nm
3	Absorptivity A at λ_{max}	1450 min	1491.05
4	Loss on drying (60^oc)	7% max	1.98%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Priyanka)**

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

Note: Computer generated image requires no sign.

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