



CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALACHITE GREEN FOR MICROSCOPY

| | | | |
|-------------------------|--|---------------------|---------------------|
| CAS No | : 2437-29-8 | Product code | : 31900 |
| Mol. Formula | : C₅₂H₅₄N₄O₁₂ | Batch No | : MCR-28389 |
| Mol. WT | : 927.00 | Mfd. | : May 2023 |
| Date of analysis | : 28/05/23 | Exp. | : April 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 | 617.5nm |
| 3 | Absorptivity A at λ_{max} | 1450 min | 1507.66 |
| 4 | Loss on drying (60⁰c) | 7% max | 1.02% |

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Asmita)**

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

Note: Computer generated image requires no sign.

MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)
Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net
**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,
Kulgaon, Badlapur (E), Dist.-Thane-421 503**