# CERTIFICATE OF ANALYSIS

**Date : 07/12/17**

**PRODUCT NAME : MALACHITE GREEN FOR MICROSCOPY**

**CAS No : 2437-29-8**
**Mol. Formula : $C_{52}H_{54}N_4O_{12}$**
**Mol. WT : 927.00**
**Exp. : Nov. 2022**

**Product code : 31900**
**Batch No : MCR-14927**
**Mfd. : Dec. 2017**

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Absorption maxima** | 616 - 620 nm | 616.6 nm |
| 2 | **Absorptivity A at λmax** | 1450 min | 1679.8 |
| 3 | **Loss on drying ($60^0$c)** | 7% max | 0.2% |

**REMARK**: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]** **[QC Incharge]**

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

**Note**: Computer generated image requires no sign.

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