

## CERTIFICATE OF ANALYSIS

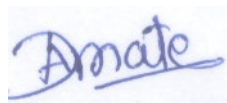
**PRODUCT NAME : MALACHITE GREEN FOR MICROSCOPY**

CAS No	: 2437-29-8	Product code	: 31900
Mol. Formula	: C <sub>52</sub> H <sub>54</sub> N <sub>4</sub> O <sub>12</sub>	Batch No	: MCR-31184
Mol. WT	: 927.00	Mfd.	: June 2024
Date of analysis	: 05/06/24	Exp.	: May 2029

S.R	Test	Specification	Observation
1	<b>Description</b>	Bright green coloured metallic lustrous powder.	Bright green coloured metallic lustrous powder.
2	<b>Absorption maxima</b>	616 - 620 nm	617nm
3	<b>Absorptivity A at λ<sub>max</sub></b>	1450 min	1626.67
4	<b>Loss on drying (60<sup>0</sup>c)</b>	7% max	1.78%

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

**[Tested By]**



**CHEMIST  
(Deepa)**

**[QC Incharge]**



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

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

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