

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MALACHITE GREEN FOR MICROSCOPY**

<b>CAS No</b>	: 2437-29-8	<b>Product code</b>	: 31900
<b>Mol. Formula</b>	: C <sub>52</sub> H <sub>54</sub> N <sub>4</sub> O <sub>12</sub>	<b>Batch No</b>	: MCR-32361
<b>Mol. WT</b>	: 927.00	<b>Mfd.</b>	: Nov. 2024
<b>Date of analysis</b>	: 12/11/24	<b>Exp.</b>	: Oct. 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	618.50nm
3	<b>Absorptivity A at λ<sub>max</sub></b>	1450 min	1490.20
4	<b>Loss on drying (60<sup>0</sup>c)</b>	7% max	2.99%

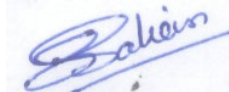
**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Sonu)**

**[QC Incharge]**



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

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