CERTIFICATE OF ANALYSIS

PRODUCT NAME : MALACHITE GREEN FOR MICROSCOPY

CAS No	**: 2437-29-8**	**Product code**	**: 31900**
Mol. Formula	**: $C_{52}H_{54}N_4O_{12}$**	**Batch No**	**: MCR-29137**
Mol. WT	**: 927.00**	**Mfd.**	**: Aug.2023**
Date of analysis	**: 24/08/23**	**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	618.4nm
3	**Absorptivity A at λmax**	1450 min	1583.14
4	**Loss on drying (60^0c)**	7% max	2.72%

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

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

CHEMIST
(Jyoti)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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