



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : CRYSTAL VIOLET FOR MICROSCOPY**

**CAS No** : 548 -62-9  
**Mol. Formula** :  $C_{25}H_{30}ClN_3$   
**Mol. WT** : 407.99  
**Date of analysis** : 22/05/19

**Product code** : 31480  
**Batch No** : MCR-18684  
**Mfd.** : May 2019  
**Exp.** : April 2024

S. R	Test	Specification	Observation
1	Description	A dark green or dark green- brown colour powder.	A dark green colour powder.
2	Absorption maxima(water)	589-594 nm	589.5 nm
3	Specific Absorptivity A1%/1cm $\lambda_{max}$ (0.0002 % in water)	2000 - 2450	2240
4	Transition interval from pH 0.1 – 2.0	Greenish yellow to violet	Greenish yellow to violet
5	Loss on drying (105 <sup>0</sup> c)	5% max	2.19%

**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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