



## **CERTIFICATE OF ANALYSIS**

**Date:** 21/01/13

**PRODUCT NAME : - NAPHTHOL GREEN B FOR MICROSCOPY**

**CAS No** : 19381- 50- 1  
**Mol. Formula** :  $C_{30}H_{15}FeN_3Na_3O_{15}S_3$   
**Mol. WT** : 878.450

**Product code** : 32005  
**Batch No** : MCR-6242  
**Mfd.** : Jan. 2013

| S. R | Test                                                                    | Specification | Observation |
|------|-------------------------------------------------------------------------|---------------|-------------|
| 1    | Absorption maxima                                                       | 710 – 720 nm  | 713.60 nm   |
| 2    | Absorptivity (A 1cm<br>1% $\lambda_{max}$ water, on<br>dried substance) | 100 min.      | 108.13      |
| 3    | Loss on drying (105 <sup>0</sup> C)                                     | 10% max.      | 1.45 %      |

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

**[Tested By]**

**[Q.C Incharge]**

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

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

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