



## CERTIFICATE OF ANALYSIS

Date: 30/04/18

PRODUCT NAME : GIEMSA'S STAIN FOR MICROSCOPY

CAS No : 51811- 82- 6  
Mfd. : April 2018  
Exp. : March 2023

Product code : 31820  
Batch No :MCR-16037

| S. R | Test   | Specification | Observation |
|------|--|---------------|-------------|
| 1    | Absorption maximum<br>$\lambda_1$ (methanol)   | 630 – 650 nm  | 648.40 nm   |
| 2    | Absorption maximum<br>$\lambda_2$ (methanol)   | 520 – 550 nm  | 523.40 nm   |
| 3    | Specific absorptivity<br>A1%/1cm<br>$\lambda_1$ max 0.0005%;<br>methanol; on dry basis | 1000 - 1250   | 1185.04     |
| 4    | Specific absorptivity<br>A1%/1cm<br>$\lambda_2$ max 0.0005%;<br>methanol; on dry basis | 600 - 800     | 751.97      |
| 5    | Loss on drying at 110°C  | 10% max.      | 6.91 %      |

**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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