



## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : GIEMSA'S STAIN FOR MICROSCOPY**

**CAS No : 51811- 82- 6**

**Product code : 31820**

**Date of analysis : 01/11/22**

**Batch No. : MCR-16037-01**

**Mfd. : Nov. 2022**

**Exp. : Oct. 2027**

S. R	Test	Specification	Observation
1	Description	Dark green coloured powder .	Dark green coloured powder .
2	Absorption maximum $\lambda_1$ (methanol)	630 – 650 nm	648.4 nm
3	Absorption maximum $\lambda_2$ (methanol)	520 – 550 nm	524.2 nm
4	Specific absorptivity $A_{1\%}/1\text{cm}$ $\lambda_1$ max 0.0005%; methanol; on dry basis	1000 - 1250	1236.12
5	Specific absorptivity $A_{1\%}/1\text{cm}$ $\lambda_2$ max 0.0005%; methanol; on dry basis	600 - 800	750.98
6	Loss on drying at 110°C	10% max.	1.16 %

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

**[Tested By]**

**[QC Incharge]**

**CHEMIST  
(Deepa)**

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

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

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