



CERTIFICATE OF ANALYSIS

PRODUCT NAME : GIEMSA'S STAIN FOR MICROSCOPY

CAS No : 51811- 82- 6

Product code : 31820

Date of analysis : 20/01/23

Batch No. : MCR-27491

Mfd. : Jan. 2023

Exp. : Dec. 2027

S. R	Test	Specification	Observation
1	Description	Dark green coloured powder .	Dark green coloured powder .
2	Absorption maximum λ_1 (methanol)	630 – 650 nm	649 nm
3	Absorption maximum λ_2 (methanol)	520 – 550 nm	526 nm
4	Specific absorptivity $A_{1\%}/1\text{cm}$ λ_1 max 0.0005%; methanol; on dry basis	1000 - 1250	1012
5	Specific absorptivity $A_{1\%}/1\text{cm}$ λ_2 max 0.0005%; methanol; on dry basis	600 - 800	734
6	Loss on drying at 110°C	10% max.	4.45 %

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

**CHEMIST
(Jyoti)**

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

Note: Computer generated image requires no sign.

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