# CERTIFICATE OF ANALYSIS

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

| | | | |
|---|---|---|---|
| **CAS No** | **: 51811- 82- 6** | **Product code** | **: 31820** |
| **Date of analysis** | **: 27/02/23** | **Batch No.** | **: MCR-27773** |
| **Mfd.** | **: Feb. 2023** | **Exp.** | **: Jan. 2028** |

| S.R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Description** | Dark green coloured powder . | Dark green coloured powder . |
| 2 | **Absorption maximum λ1(methanol)** | 630 – 650 nm | 649.5 nm |
| 3 | **Absorption maximum λ 2 (methanol)** | 520 – 550 nm | 525.0 nm |
| 4 | **Specific absorptivity A1%/1cm λ1max 0.0005%; methanol; on dry basis** | 1000 - 1250 | 1247.01 |
| 5 | **Specific absorptivity A1%/1cm λ2 max 0.0005%; methanol; on dry basis** | 600 - 800 | 784.86 |
| 6 | **Loss on drying at 110°C** | 10% max. | 6.97 % |

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

**[Tested By]** **[QC Incharge]**

**CHEMIST**
**(Sonu)**

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

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

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