



CERTIFICATE OF ANALYSIS

**PRODUCT NAME : MAY & GRUNWALD'S SOLUTION MODIFIDE
FOR MICROSCOPY**

Date of analysis : 04/10/23
Mfd. : Oct. 2023
Exp. : Sept. 2026

Product code : 31906
Batch No : MCM-5745

S. R	Test	Specification	Observation
1	Description	Dark blue coloured solution.	Dark blue coloured solution.
2	Absorption maxima λ_1 (diluted 1: 250 in methanol)	640-655 nm	641 nm
3	Absorption maxima λ_2 (diluted 1: 250 in methanol)	520-528nm	524 nm
4	Absorptivity A₁, λ_1 (diluted 1: 250 in methanol)	0.500-0.800	0.684
5	Absorptivity A₁, λ_2 (diluted 1: 250 in methanol)	0.300-0.500	0.436
6	Suitability for microscopy	Passes test	Passes test

REMARK: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

[Tested By]

[QC Incharge]

CHEMIST
(Deepa)

HEAD-QUALITY ASSURANCE
(G.G.Salian)

Note: Computer generated image requires no sign.

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