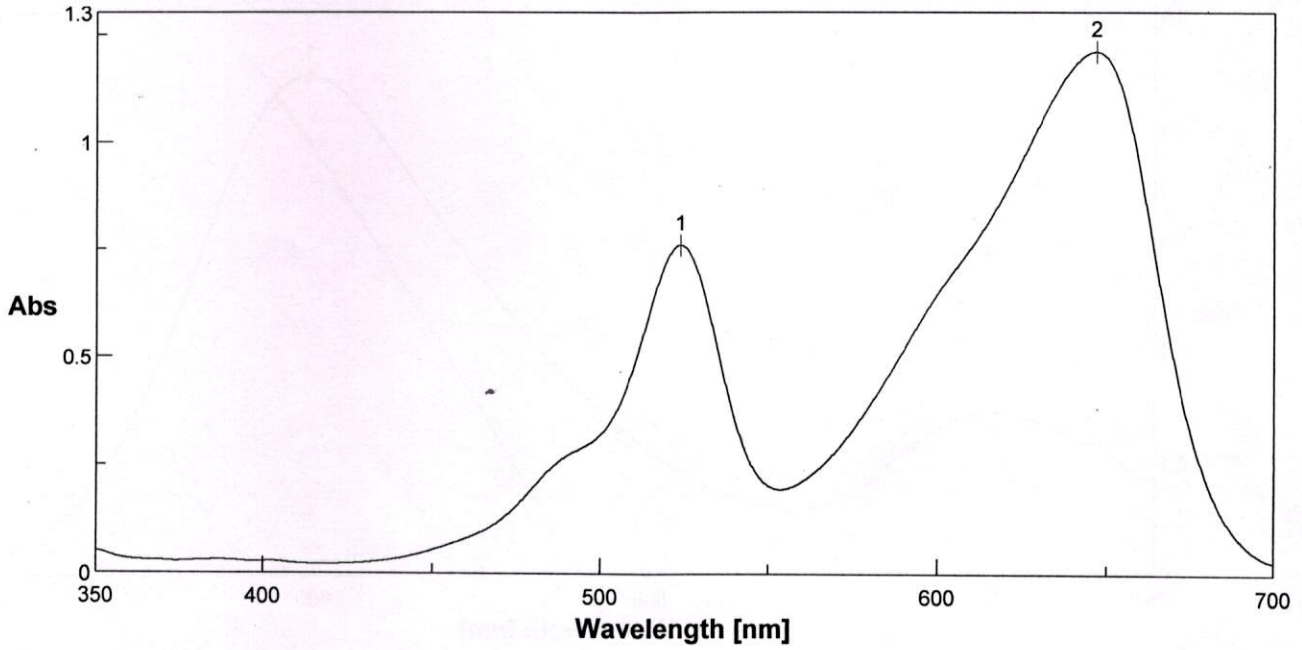


Product Name :- GIEMSA'S STAIN , c = 10mg/Lt  
 Analyst :- U S Matre  
 Department :- Analytical  
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	523.8	0.759155
2	646.8	1.20898

**CERTIFICATE OF ANALYSIS**

PRODUCT : GIEMSA'S STAIN  
 C.A.S. NO. : 51811 - 82 - 6

**TYPICAL COA**

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Apperance	- Dark green powder	(Dark green to black pd)
2. Solubility 0.1% (Methanol)	- Almost clear to opaque blue solution with greenish fluorescence	(Passes test)
3. Absorption maximum (Methanol)	- 523.8.nm	(520 - 525nm)
4. Absorptivity 1%/ 1cm,(Methanol)	- 759	(> 600)
5. Absorption maximum (Methanol)	- 646.8nm	(640 - 650nm)
6. Absorptivity 1%/ 1cm,(Methanol)	- 1208	(> 950)
7. Loss on drying at 105°C (1hr)	- 5.74	(< 10%)
8. Suitability for Microscopy	- Passes Test	

Mfg.Date : OCT - 2023  
 Exp.Date : SEPT - 2029

ESJAY Chemicals

*U S Matre*  
 Analytical Dep