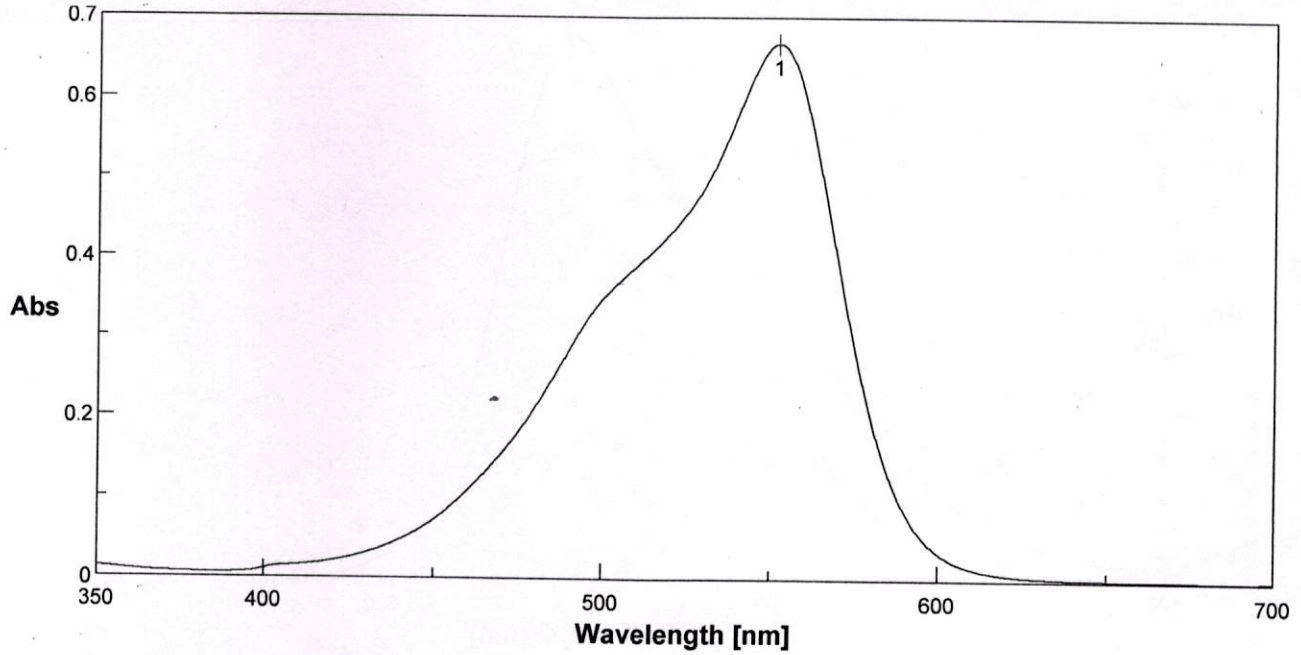


Product Name :- CARBOL FUCHSIN , c = 3mg/Lt
Analyst :- U S Matre
Department :- Analytical
Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	552.2	0.666759

CERTIFICATE OF ANALYSIS

PRODUCT : CARBOL FUCHSIN
C.A.S. NO. : 4197 - 24 - 4

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Green powder	(Passes test)
2. Solubility 0.1% (50% Ethanol)	Clear red solution	(Passes test)
3. Absorption maximum (in50% Ethanol) -	552.2nm	(549 – 553nm)
4. Absorptivity 1%/ 1cm,(in50% Ethanol) -	2220	(>2150)
5. Dye content by Spectrophotometry	- 87.7%	(> 85%)
6. Loss on drying at 110°C (1hr)	- 6.88%	(< 10%)

Mfg.Date: MAY - 2023

Exp.Date : APRIL - 2029

ESJAY Chemicals

U S Matre
Analytical Dept