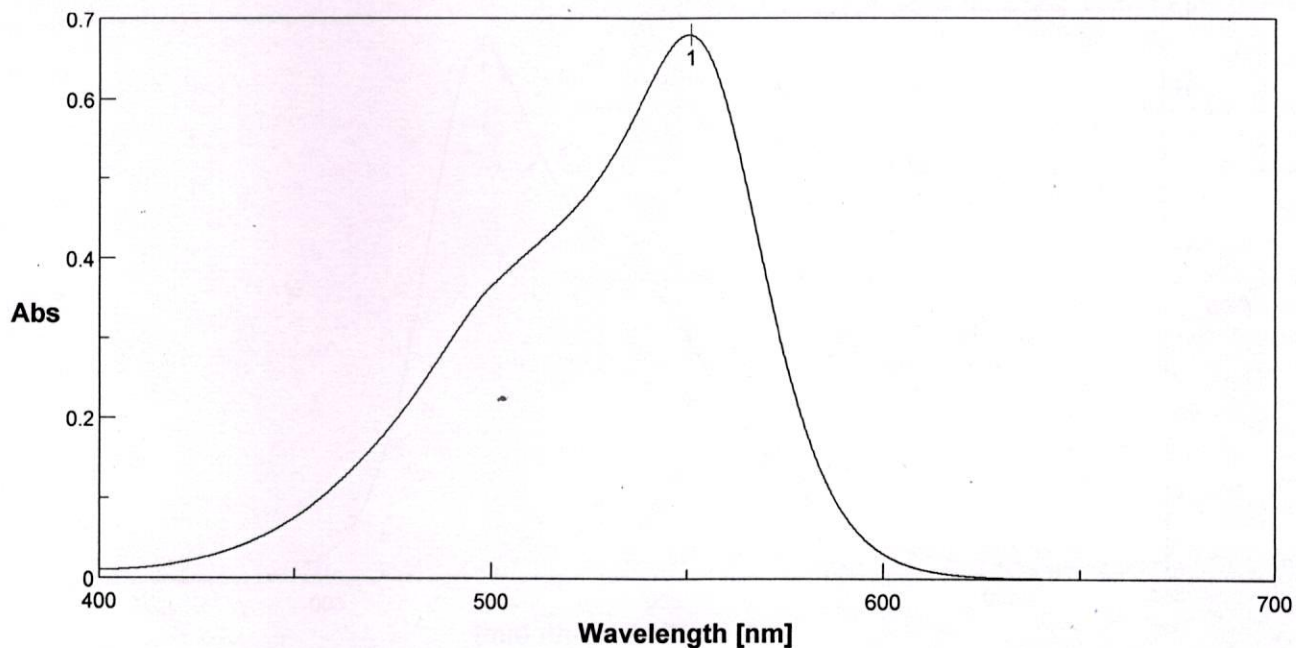


Product Name :- BASIC FUCHSIN , c = 3mg/Lt

Analyst :- U S Matre

Department :- Analytical

Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	551	0.67914

CERTIFICATE OF ANALYSIS

PRODUCT : BASIC FUCHSIN
C.A.S. NO. : 632 - 99 - 5
C.I.NO. : 42510

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Green powder	(Passes test)
2. Solubility 0.1% (50% Ethanol)	- Clear solution	(Passes test)
3. Absorption maximum (in50% Ethanol) - 551nm		(549 - 552nm)
4. Absorptivity 1%/ 1cm,(in50% Ethanol) - 2263		(>2150)
5. Dye content by (Spectrophotometry) - 84.2%		(> 80%)
6. Loss on drying (110°C) (1hr)	- 7.92%	(<15%)

Mfg.Date : AUG - 2023

Exp.Date : JULY - 2029

ESJAY Chemicals

U S Matre
Analytical Dept.