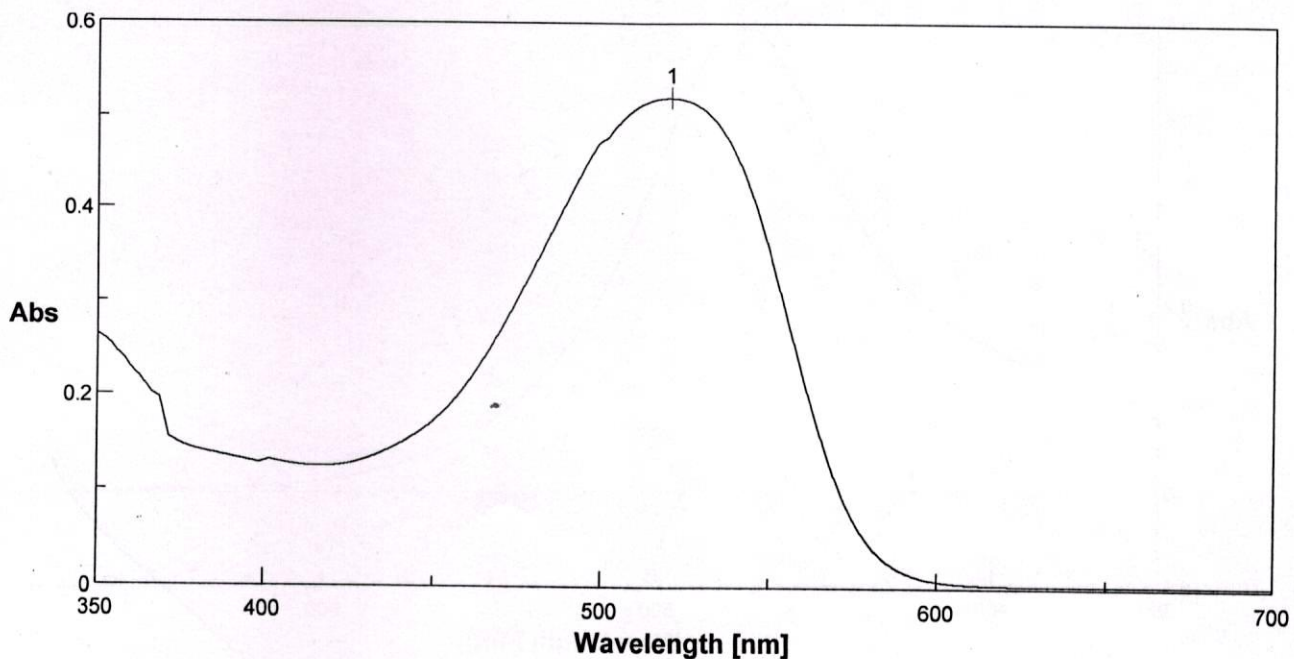


Product Name :-PONCEAU S , c = 10mg/Lt
 Analyst :- U S Matre
 Department :- Analytical
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	520.6	0.520063

CERTIFICATE OF ANALYSIS

PRODUCT : PONCEAU S
 C.A.S. NO. : 6226 - 79 - 5
 C.I.NO. : 27195

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark red powder	(Red to brownish red powder)
2. Solubility 0.1% (dist. water)	- Clear red solution	(Passes test)
3. Absorption maximum (dist water)	- 520.6nm	(518-522 nm)
4. Absorptivity 1%/ 1cm,(dist water)	- 520	(> 460)
5. Dye content (Spectrophotometry)	- 84.8 %	(> 75%)
6. Loss on drying at 110°C (1hr)	- 2.85 %	(< 5%)

Mfg.Date : AUG - 2022
 Exp.Date : JULY - 2028

ESJAY Chemicals
U S Matre
 Analytical Dept

-08/42