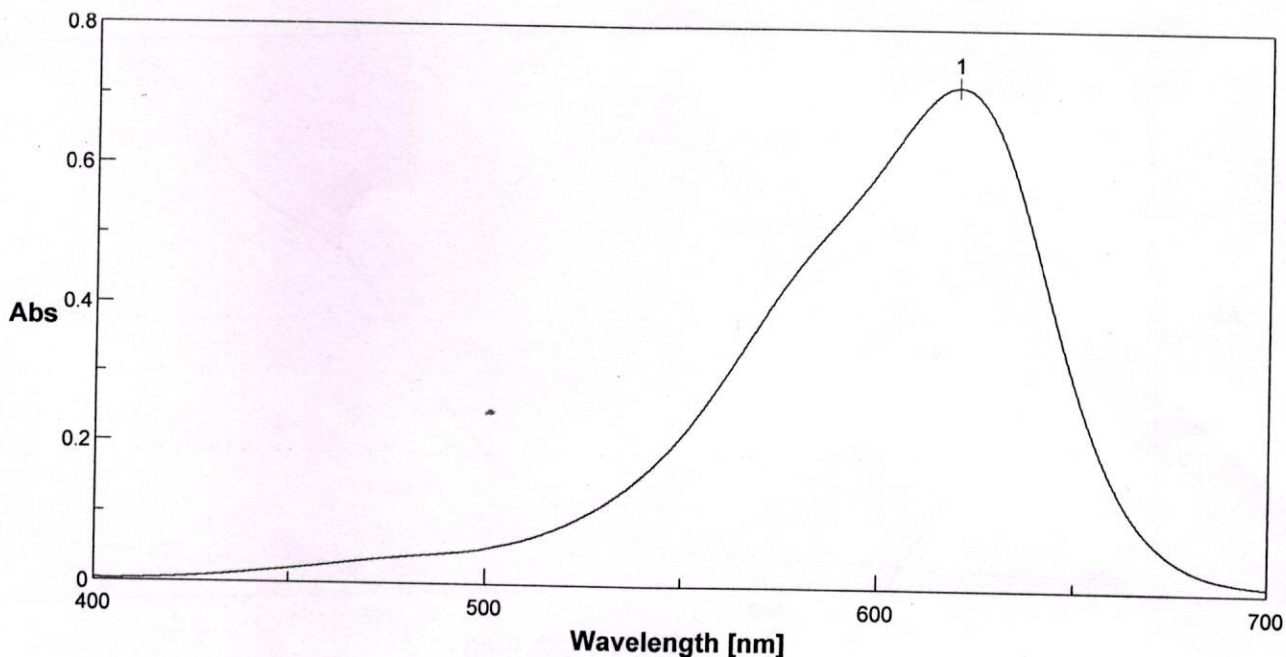


Product Name :- AZUR C , c = 5mg/Lt
Analyst :- U S Matre
Department :- Analytical
Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	619.8	0.718149

CERTIFICATE OF ANALYSIS

PRODUCT : AZUR C
C.A.S. NO. : 531-57-7

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark green powder	(Passes test)
2. Solubility 0.1% (dist. Water)	- Clear blue solution	(Passes test)
3. Absorption maximum,(dist. Water) λ_{max}	- 619.8 nm	(608-622nm)
4. Absorptivity 1%/ 1cm (dist. Water)	- 1436	(>1290)
5. Dye content (by spectrophotometry)	- 44.5 %	(> 40%)
6. Loss on drying (110°C) (1hr)	- 6.28 %	(< 8%)

Mfg.Date : AUG - 2022

Exp.Date : JULY - 2028

ESJAY Chemicals

U S Matre
Analytical Dept