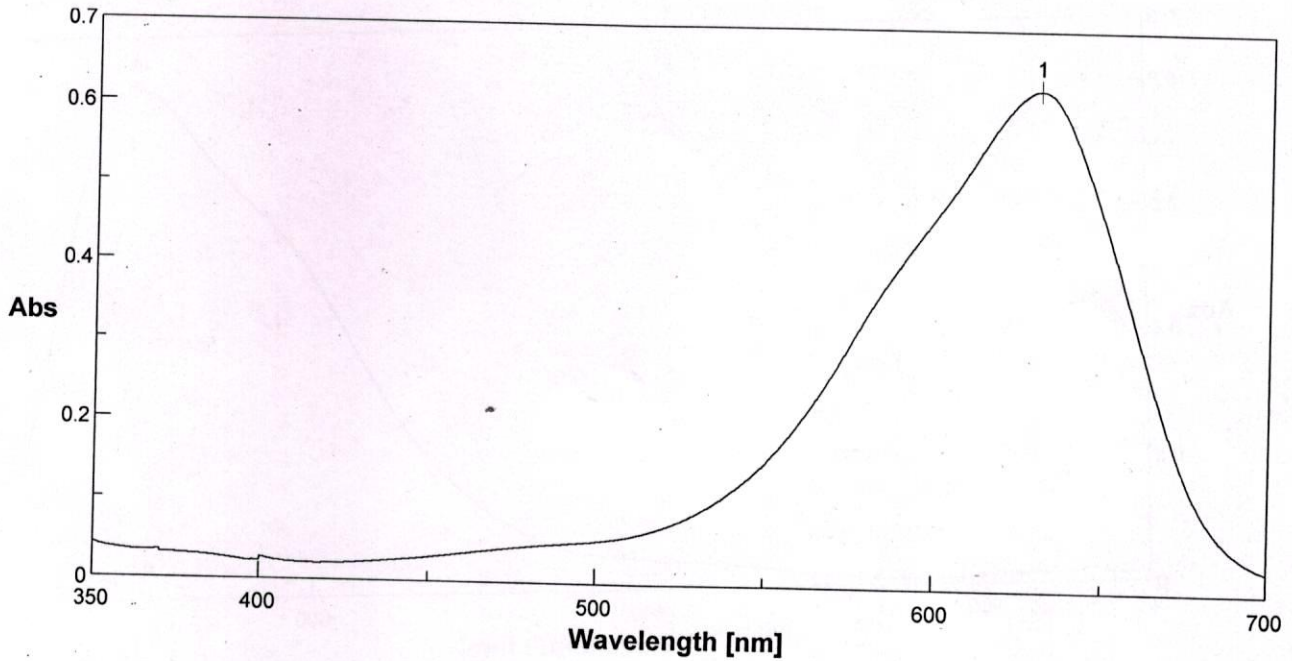


Product Name :- AZURE A, c = 5mg/Lt  
 Analyst :- U S Matre  
 Department :- Analytical  
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	630.4	0.62673

### CERTIFICATE OF ANALYSIS

PRODUCT : AZURE A  
 C.A.S. NO. : 531 - 53 - 3  
 C.I. NO. : 52005

### 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)	- 630.4nm	(627 - 633 nm)
4. Absorptivity 1%/1cm(in dist. Water)	- 1252	(>1120)
5. Dye content by Spectrophotometry	- 89.4%	(> 80%)
6. Loss on drying (110°C) (1hr)	- 4.27%	(< 8%)

Mfg.Date - NOV - 2023  
 Exp.Date - OCT - 2029

ESJAY Chemicals

*U S Matre*  
 Analytical Dept

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