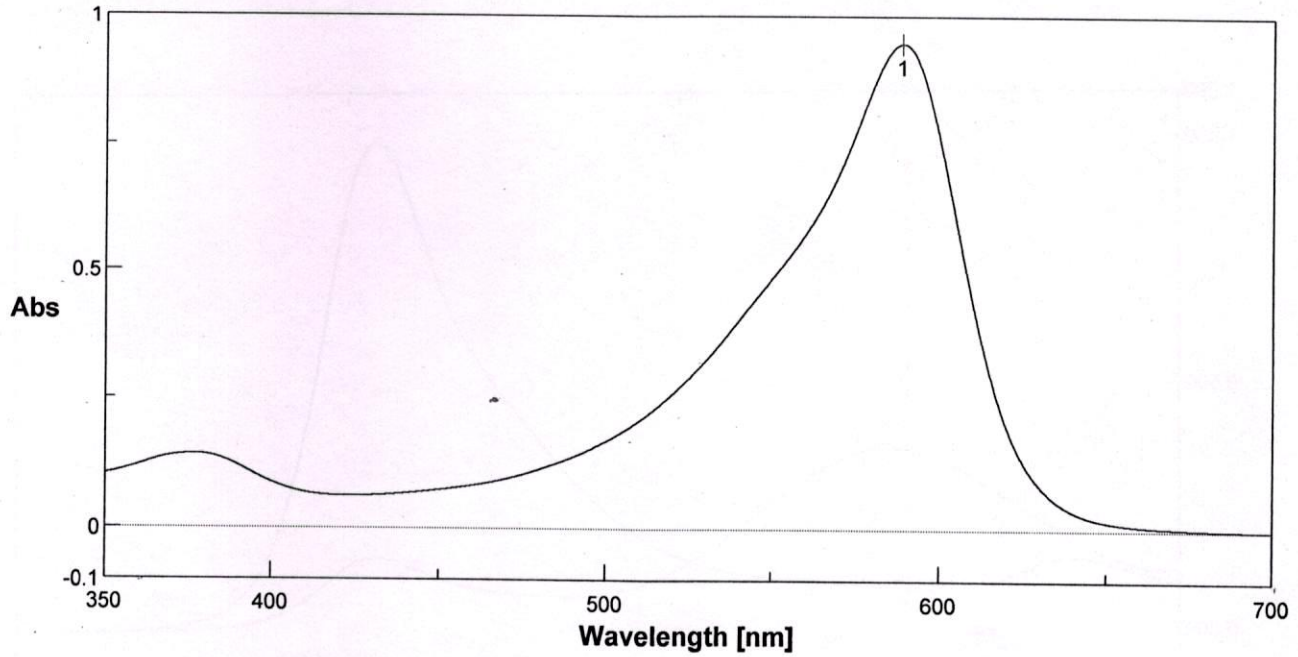


Product Name :- BROMOCRESOL PURPLE SODIUM SALT , c = 10mg/Lt  
 Analyst :- U S Matre  
 Department :- Analytical  
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	588.4	0.946174

### CERTIFICATE OF ANALYSIS

PRODUCT : BROMOCRESOL PURPLE SODIUM SALT  
 C.A.S. NO. : 62625 - 30 - 3

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark orange pd	(Black-brown to orange-rust pd)
2. Transition range	- pH 5.2 - 6.8 Yellow - Purple	(Passes test)
3. Solubility 0.1% (dist. water)	- Clear solution	(Passes test)
4. Absorption maximum (in 0.1N NaOH)	- 588.4nm	(587-591 nm)
5. Absorptivity (A1%/1cm, in 0.1N NaOH.)	- 946	(>870)
6. Dye content by Spectrophotometry	- 97.8%	(>90%)
7. Loss on drying at 110°C (1hr)	- 3.85 %	(<5%)

Mfg.Date : JULY - 2023  
 Exp.Date : JUNE - 2029

ESJAY Chemicals

*U S Matre*  
 Analytical Dept

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