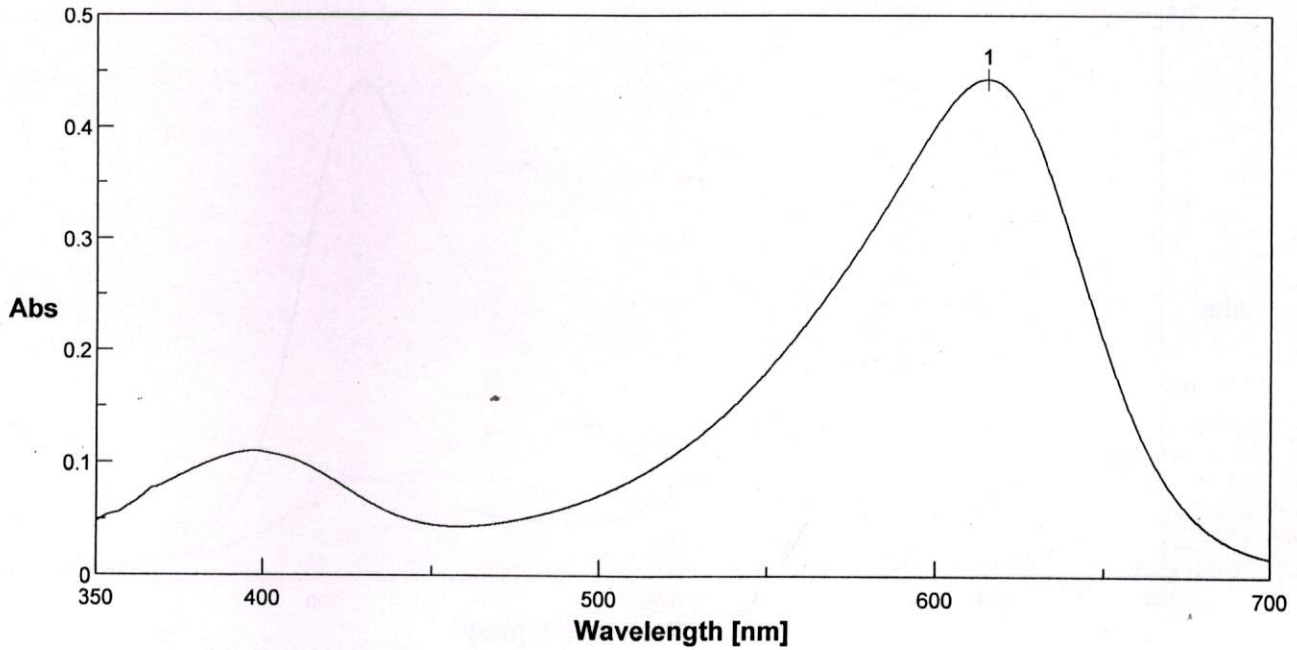


Product Name :- BROMOCRESOL GREEN SODIUM SALT, c = 10mg/Lt
 Analyst :- U S Matre
 Department :- Analytical
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	615.4	0.442827

CERTIFICATE OF ANALYSIS

PRODUCT : BROMOCRESOL GREEN SODIUM SALT
 C.A.S. NO. : 62625 - 32 - 5

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Greenish black powder	(Dark green to brown to black pd)
2. Transition range	- pH 3.8 - 5.4 Greenish yellow - Blue	(Passes test)
3. Solubility 0.1% (water)	- Clear blue solution	(Clear solution with only faint turbidity or insoluble matter)
4. Absorption maximum (in water) λ_{1max}	- 615.4nm	(614-618 nm)
5. Absorptivity (A1%/1cm, in water)	- 442	(> 350)
6. Loss on drying at 110°C (1hr)	- 3.58%	(< 5%)

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

ESJAY Chemicals
U S Matre
 Analytical Dept.

03/1/2