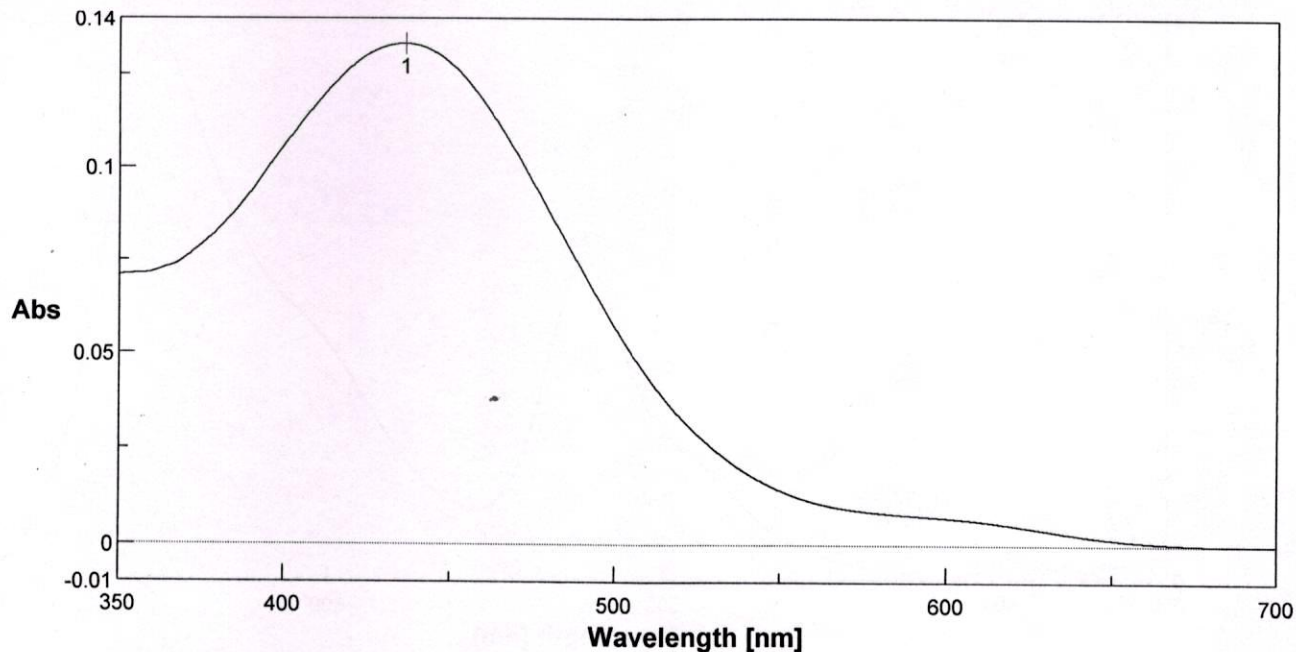


Product Name :- METHYLTHYMOL BLUE SODIUM SALT, c = 10mg/Lt

Analyst :- U S Matre

Department :- Analytical

Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	436.4	0.133149

### CERTIFICATE OF ANALYSIS

PRODUCT : METHYLTHYMOL BLUE SODIUM SALT  
C.A.S. NO. : 1945 - 77 - 3

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark green to black powder	(Green to red brown to black pd)
2. Solubility 0.1% (Dist. water)	- Clear solution	( Passes test)
3. Absorption maximum(in dist. water)	- 436.4 nm	(435 - 443nm)
4. Absorptivity 1%/ 1cm, (in dist water) on dried substance)	- 140	(> 120)
5. Loss on drying at 110°C (1hr)	- 5%	(< 7%)
6. Suitability as metal indicator as per ACS	- passes test	(As per ACS)

Mfg.Date: OCT - 2023

Exp.Date: SEPT - 2029

ESJAY Chemicals

*U S Matre*  
Analytical Dept.

10/2/23