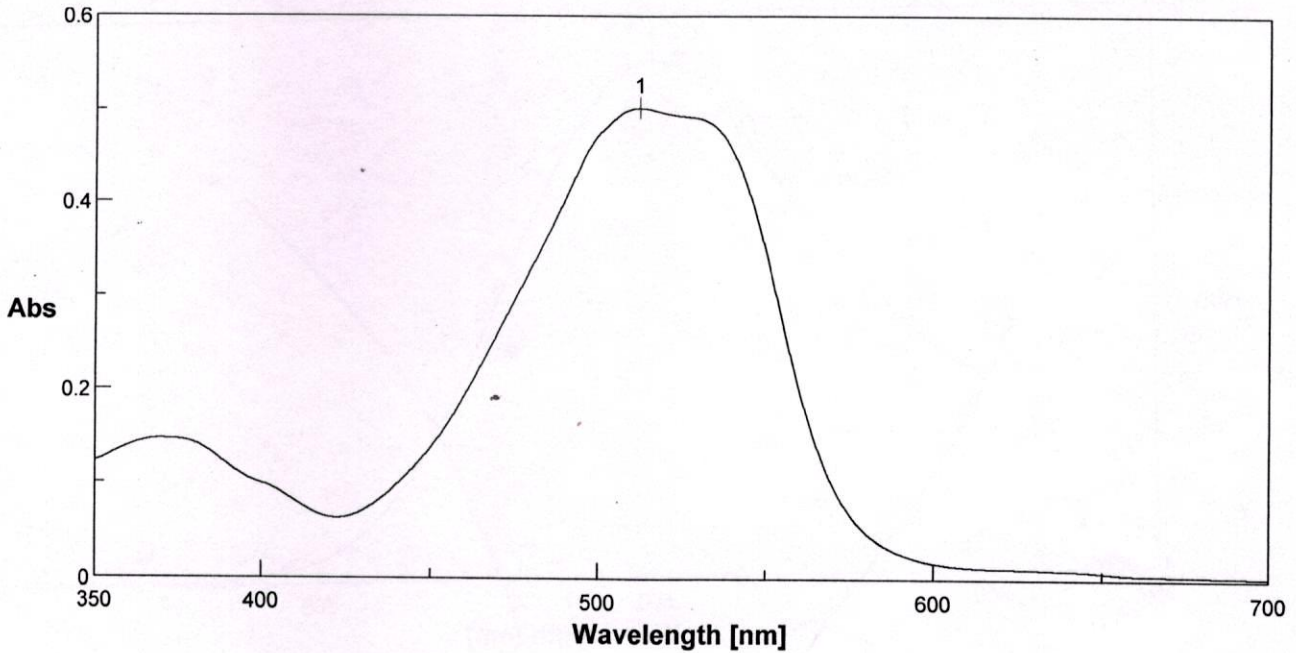


Product Name :- CHROMOTROPE 2R , c = 10mg/Lt
 Analyst :- U S Matre
 Department :- Analytical
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	512.2	0.501492

CERTIFICATE OF ANALYSIS

PRODUCT : CHROMOTROPE 2R
 C.A.S. NO. : 4197 - 07 - 3
 C.I.NO. : 16570

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Brownish red powder	(Red to Brown powder)
2. Solubility 0.1% (in Methanol)	- Clear red solution	(Passes test)
3. Absorption maximum (in Methanol)	- 512.2nm	(510 - 513nm)
4. Absorptivity 1%/ 1cm, (in Methanol)	- 501	(> 475)
5. Dye content (by spectrophotometry)	- 79.1%	(>75%)
6. Loss on drying at 110°C (1hr)	- 4.28%	(< 10%)

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

ESJAY Chemicals

U S Matre
 Analytical Dept

06/1/23