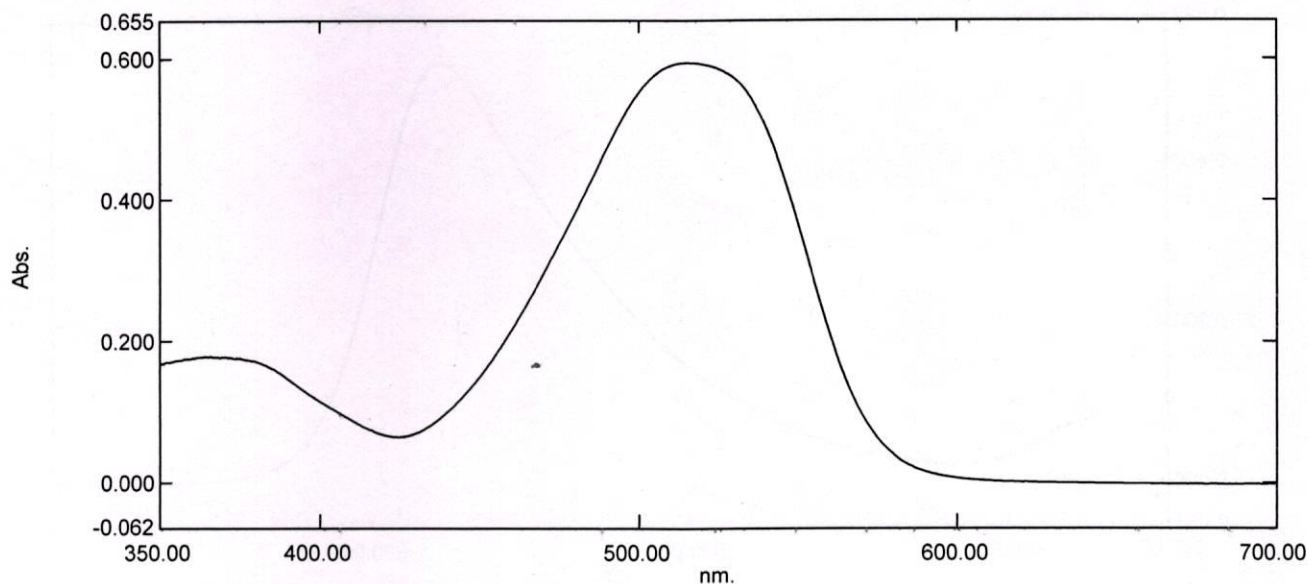


Product Name : CHROMOTROPE 2B , c=10mg/Lt
Analyst: U.S.Matre
Department: Analytical
Organisation: ESJAY CHEMICALS



No.	P/V	Wavelength	Abs.	Description
1	①	515.40	0.595	
2	②	366.00	0.179	

CERTIFICATE OF ANALYSIS

PRODUCT : CHROMOTROPE 2B
CAS NO. : 548-80-1
C.I.NO. : 16575

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark brownish red powder	(Brown to red to Green powder)
2. Solubility 0.1%(Water)	- Clear Red solution	(Passes test)
3. Absorption maximum (water)	- 515.4nm	(509 – 519 nm)
4. Absorptivity 1%/ 1cm,(water)	- 595	(> 575)
5. Loss On Drying at 110°C(1hr)	- 4.39 %	(< 5%)
6. Solubility (10mg/ml H ₂ O)	- Clear deep red solution	(Passes test)

Mfg.Date : APRIL - 2022
Exp.Date : MARCH - 2028

ESJAY Chemicals
U.S. Matre
Analytical Dept