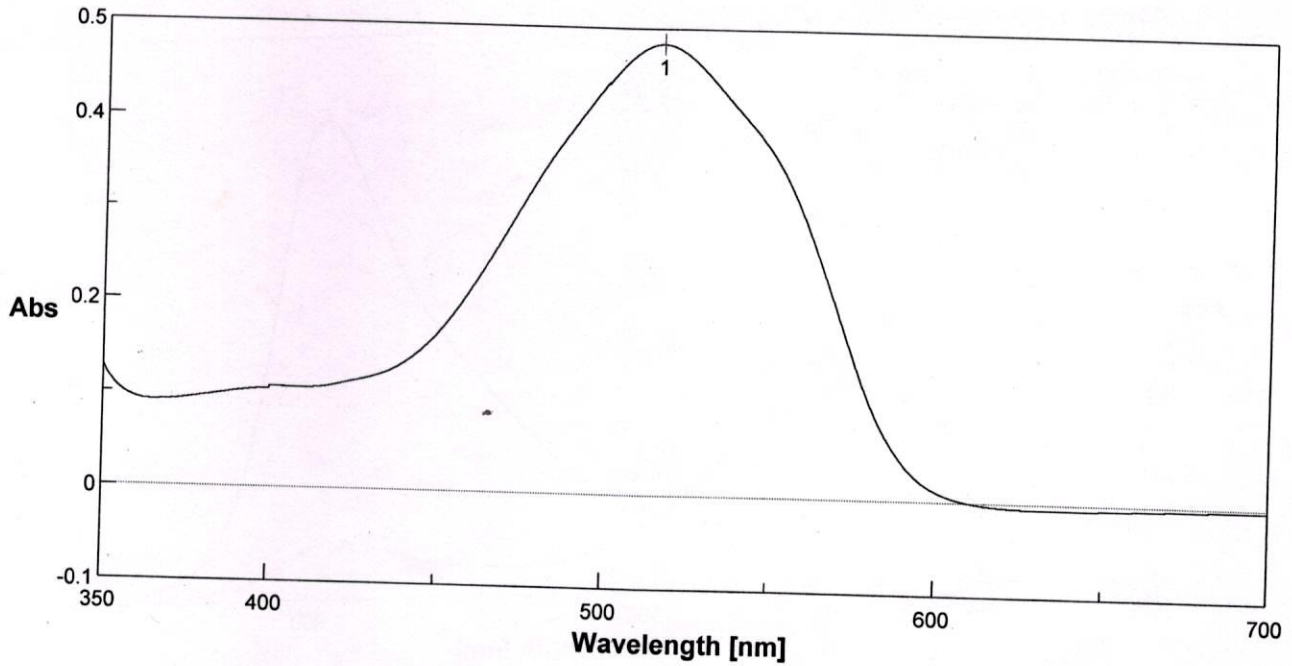


Product Name :-CHROMOTROPE FB , c = 10mg/Lt
 Analyst :- U S Matre
 Department :- Analytical
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	516.3	0.483346

CERTIFICATE OF ANALYSIS

PRODUCT : CHROMOTROPE FB
 (ACID RED 14)
 CAS NO. : 3567-69-9
 C.I.NO. : 14720

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>(Specification)</u>
1. Appearance	- Brownish red powder	(Dark red to brown to black pd)
2. Solubility 0.1%(Water)	- Clear Red solution	(Passes test)
3. Absorption Maximum (Dist. Water)	- 516.3nm	(513-519nm)
4. Absorptivity 1%/ 1cm (Dist. Water)	- 483	(> 290)
5. Dye content by Spectrophotometry	- 83%	(> 50%)
6. Loss On Drying at 110°C(1hr)	- 7.31%	(< 8%)

Mfg.Date : AUG - 2020
 Exp.Date : JULY - 2026

ESJAY Chemicals

U S Matre
 Analytical Dept.

08/11/20