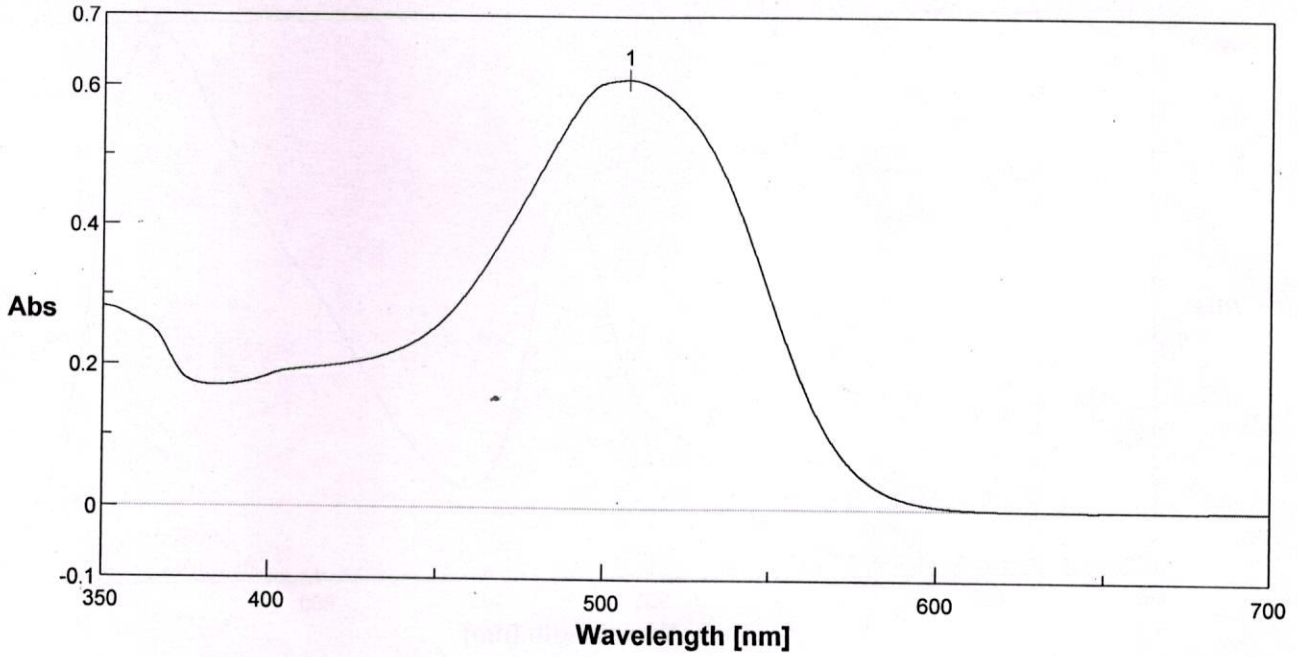


Product Name :- BIEBRICH SCARLET , c = 10mg/Lt
 Analyst :- U S Matre
 Department :- Analytical
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	507.4	0.610143

CERTIFICATE OF ANALYSIS

PRODUCT : BIEBRICH SCARLET
 C.A.S. NO. : 4196 - 99 - 0
 C.I.NO. : 26905

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Red powder	(Red to deep red pd)
2. Solubility 0.1% (dist. water)	- Clear red solution	(Passes test)
3. Absorption maximum.in (dist. water)	- 507.4nm	(506 - 510 nm)
4. Absorptivity 1%/ 1cm,(dist. water)	- 610	(> 530)
5. Dye content (by spectrophotometry)	- 80.5%	(> 70%)
6. Loss on drying at 110°C (1hr)	- 6.92%	(< 15%)

Mfg.Date : JAN - 2023
 Exp.Date : DEC - 2028

ESJAY Chemicals

U S Matre
 Analytical Dept.