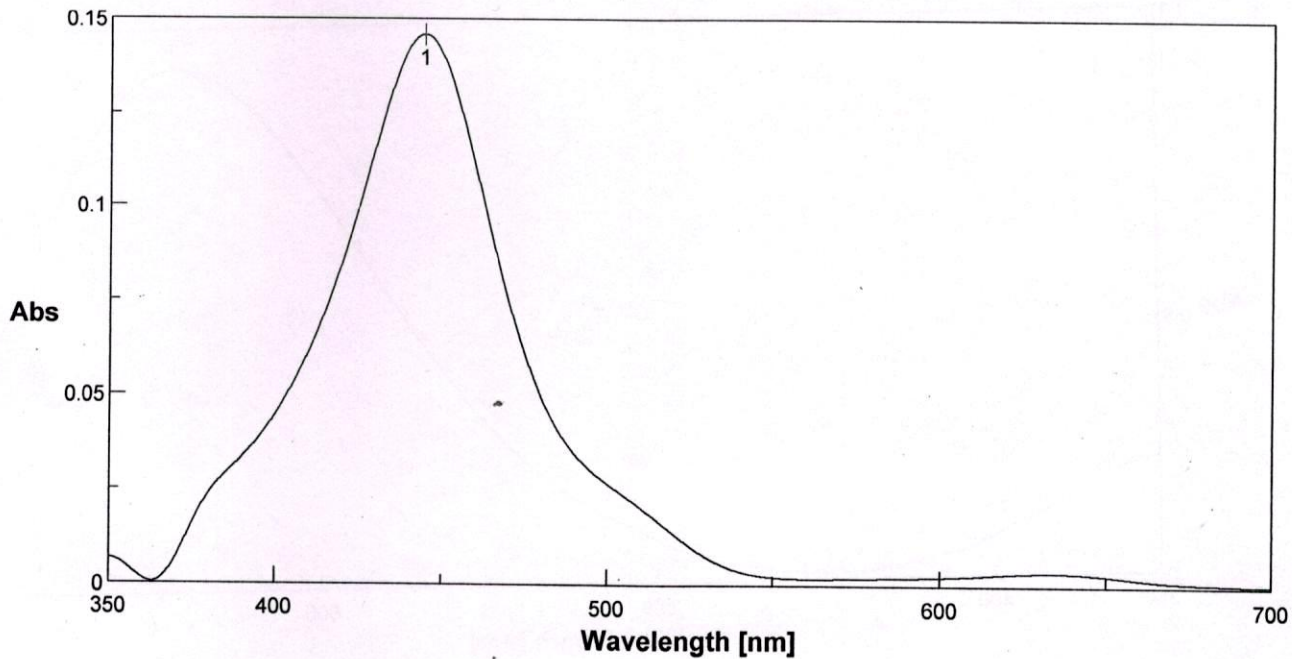


Product Name :- 4',5'- DIBROMOFLUORESCEIN , c = 10mg/Lt
Analyst :- U S Matre
Department :- Analytical
Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	444.4	0.145767

CERTIFICATE OF ANALYSIS

PRODUCT : 4',5'- DIBROMOFLUORESCEIN
(SOLVENT RED 72)
CAS NO. : 596-03-2
C.I.NO. : 45370.1

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Yellowish orange powder	(Passes test)
2. Solubility 0.1% (Methanol)	- Clear solution	(Passes test)
3. Absorption maximum(Acidic Methanol)	- 444.4 nm	(442-448nm)
4. Absorptivity 1%/ 1cm,(in Acidic Methanol)	- 145	(> 140)
5. Dye content by Spectrophotometry	- 98.4 %	(> 95%)
6. Loss on drying at 110°C(1hr.)	- 2.68 %	(< 5%)

Mfg.Date : DEC - 2022
Exp.Date : NOV - 2028

ESJAY Chemicals

U S Matre
Analytical Dept

2/1/22