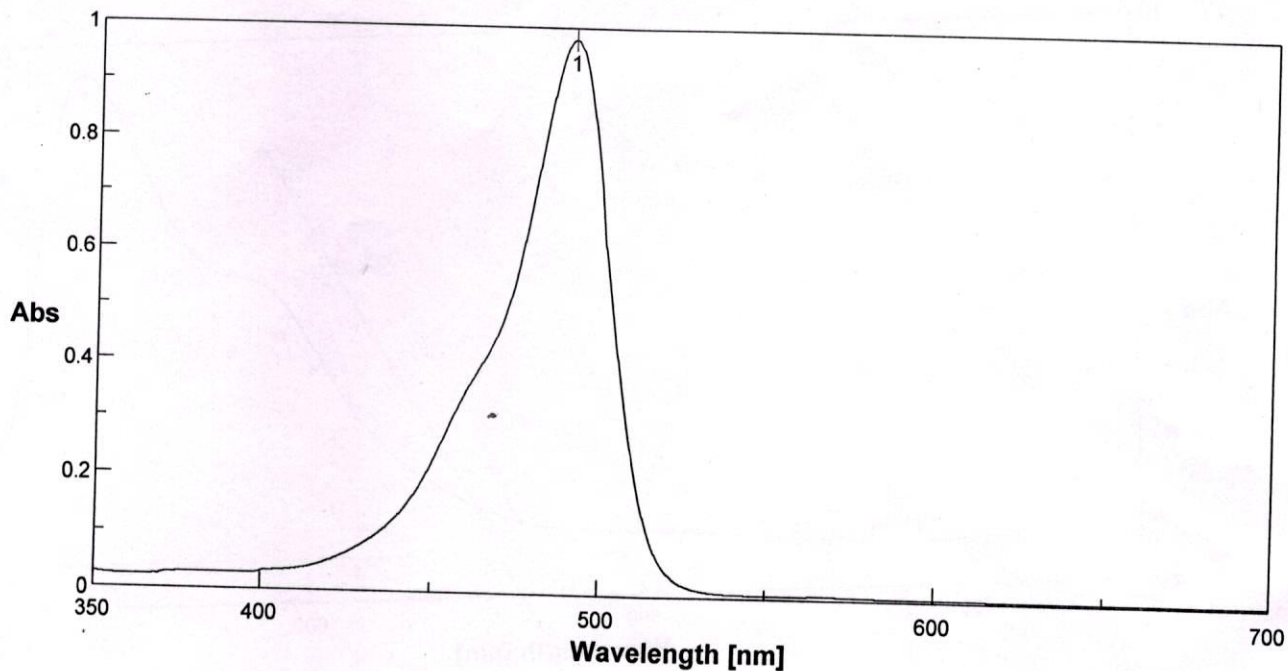


Product Name :- FLUORESCHEIN SODIUM , c = 5mg/Lt  
 Analyst :- U S Matre  
 Department :- Analytical  
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	490.8	0.978125

### CERTIFICATE OF ANALYSIS

PRODUCT : FLUORESCHEIN SODIUM  
 C.A.S. NO. : 518-47-8  
 C.I. NO. : 45350

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark orange powder	(Orange to Reddish brown pd)
2. Solubility 0.1% (Water)	- Clear yellow solution with fluorescence	(Passes test)
3. Absorption maximum (in buffer 8.0)	- 490.8nm	(490-493 nm)
4. Absorptivity 1%/ 1cm,(buffer 8.0)	- 1956	(> 1850)
5. Loss on drying at 110°C (1hr)	- 6.24%	(< 10%)

Mfg.Date: AUG - 2023  
 Exp.Date: JULY - 2029

ESJAY Chemicals

*U S Matre*  
 Analytical Dept  
 143