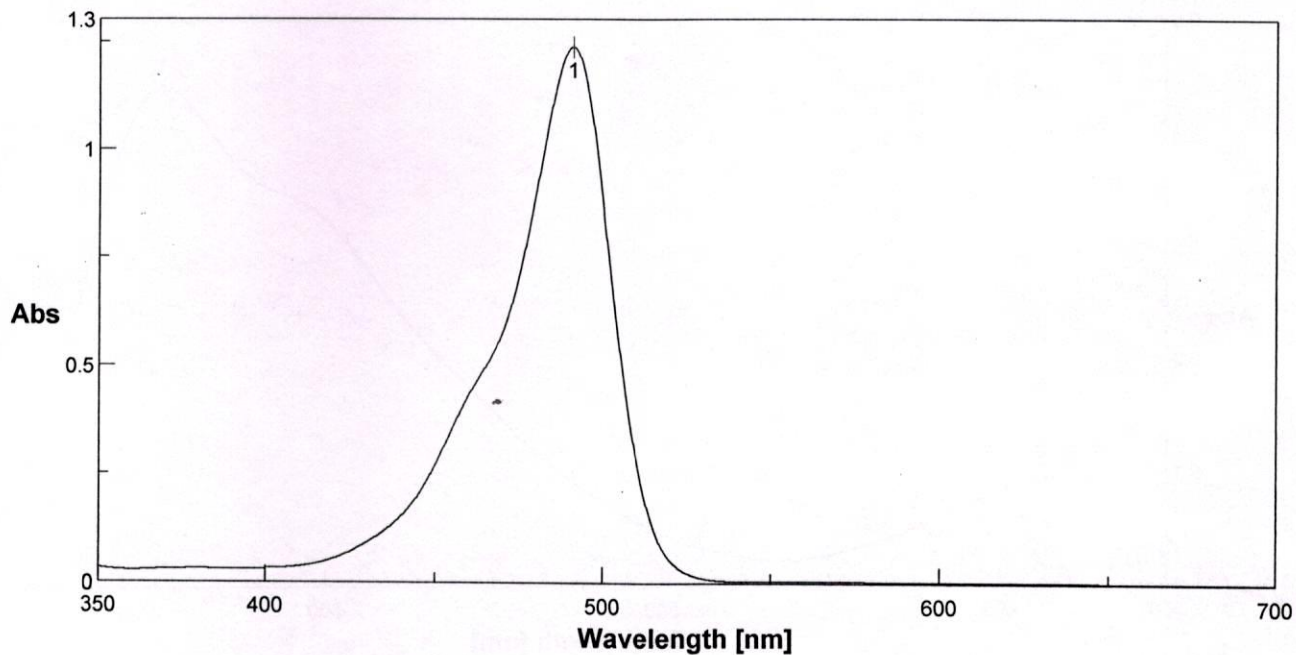


Product Name :- FLUORESCEIN (Free Acid) , c = 5mg/Lt

Analyst :- U S Matre

Department :- Analytical

Organisation :- ESJAY CHEMICALS



| Results of Peak Find |          |           |
|----------------------|----------|-----------|
| No.                  | Position | Intensity |
| 1                    | 490.8    | 1.23478   |

### CERTIFICATE OF ANALYS

PRODUCT : FLUORESCEIN (Free Acid)  
(SOLVENT YELLOW 94)  
C.A.S. NO. : 2321-07-5  
C.I. NO. : 45350:1

### TYPICAL COA

| <u>Tests</u>                           | <u>Results</u>                            | <u>Specification</u>            |
|--|---|---------------------------------|
| 1. Appearance                          | - Dark red powder                         | (Red to orange to brown powder) |
| 2. Solubility 0.1% (0.1N NaOH)         | - Clear yellow solution with fluorescence | (Passes test)                   |
| 3. Absorption maximum(in 0.1N NaOH)    | - 490.8nm                                 | (490 – 492nm)                   |
| 4. Absorptivity 1%/ 1cm,(in 0.1N NaOH) | - 2468                                    | (>2250)                         |
| 5. Loss on drying at 110°C (1hr)       | - 0.77 %                                  | (< 1%)                          |

Mfg.Date : SEPT - 2023

Exp.Date : AUG - 2029

ESJAY Chemicals

*U S Matre*  
Analytical Dept