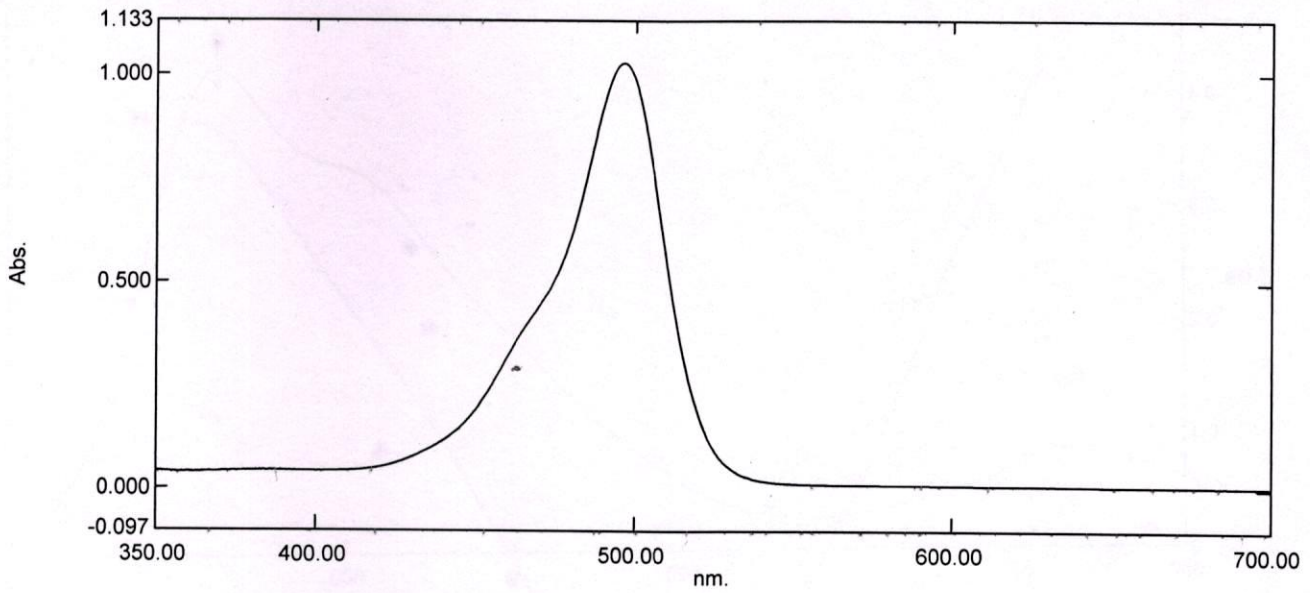


Product Name : FLUORESCEIN COMPLEXONE , c=10mg/Lt
 Analyst: U.S.Matre
 Department: Analytical
 Organisation: ESJAY CHEMICALS



No.	P/V	Wavelength	Abs.	Description
1	⊕	496.40	1.031	

CERTIFICATE OF ANALYSIS

PRODUCT : FLUORESCEIN COMPLEXONE
 (CALCEIN)
 C.A.S.NO. : 1461 - 15 - 0

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Yellow to Orange powder	(Yellow to orange to brown powder)
2. Solubility 0.1% (0.1N NaOH)	- Clear solution	(Passes test)
3. Absorption maximum(in 0.1N NaOH)	- 496.4nm	(494 - 504nm)
4. Absorptivity 1%/ 1cm,(in 0.1N NaOH)	- 1031	(> 800)
5. Loss on drying at 110°C (1hr.)	- 3.97%	(< 7%)

Mfg.Date : JUNE - 2021
 Exp.Date : MAY - 2027

ESJAY Chemicals

U.S. Matre
 Analytical Dept