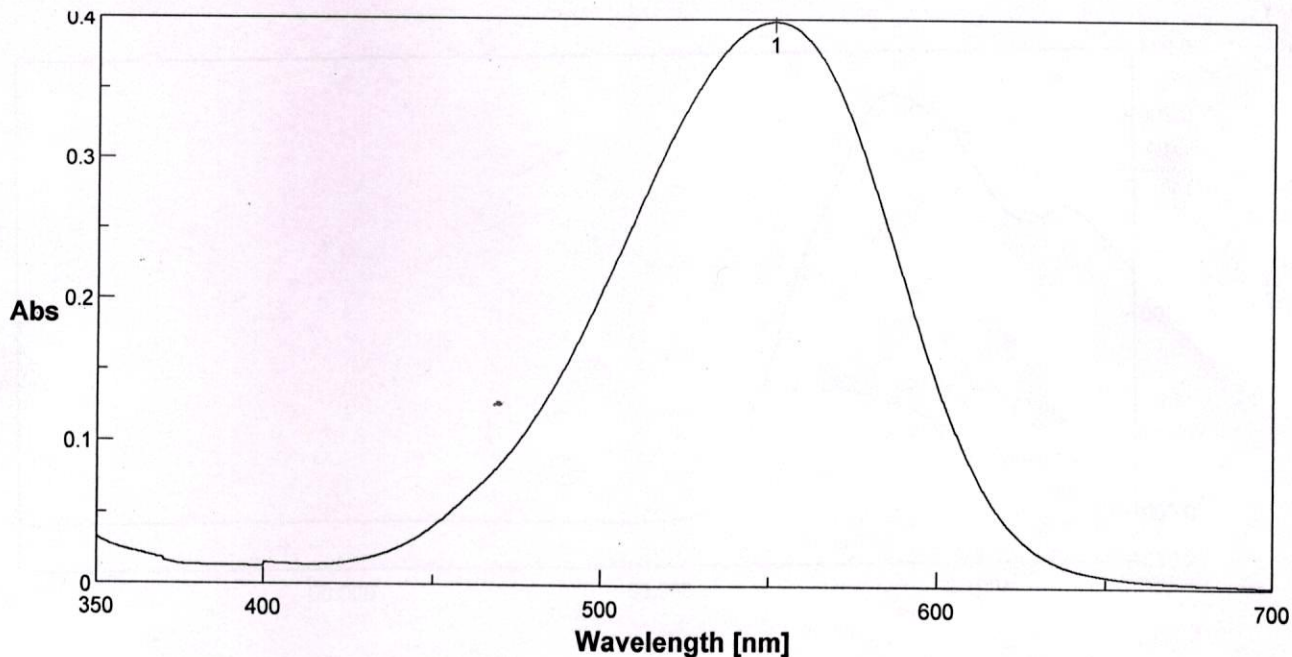


Product Name :-NILE RED , c = 3mg/Lt
Analyst :- U S Matre
Department :- Analytical
Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	551.4	0.398058

CERTIFICATE OF ANALYSIS

PRODUCT : NILE RED
C.A.S.NO. : 7385 - 67 - 3

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark brownish red powder	(Red-brown to brown to green crystalline pd)
2. Solubility 0.1% (Methanol)	- Almost clear red solution with fluorescenes.	(Almost clear red solution with fluorescenes)
3. Absorption maximum(Methanol)	- 551.4 nm	(550nm- 553nm)
4. Absorptivity 1%/ 1cm,(Methanol)	- 1326	(>1200)
5. Loss on drying at 110°C(1hr)	- 0.98 %	(< 3%)

Mfg.Date : OCT - 2023
Exp.Date : SEPT - 2029

ESJAY Chemicals

U S Matre
Analytical Dept.