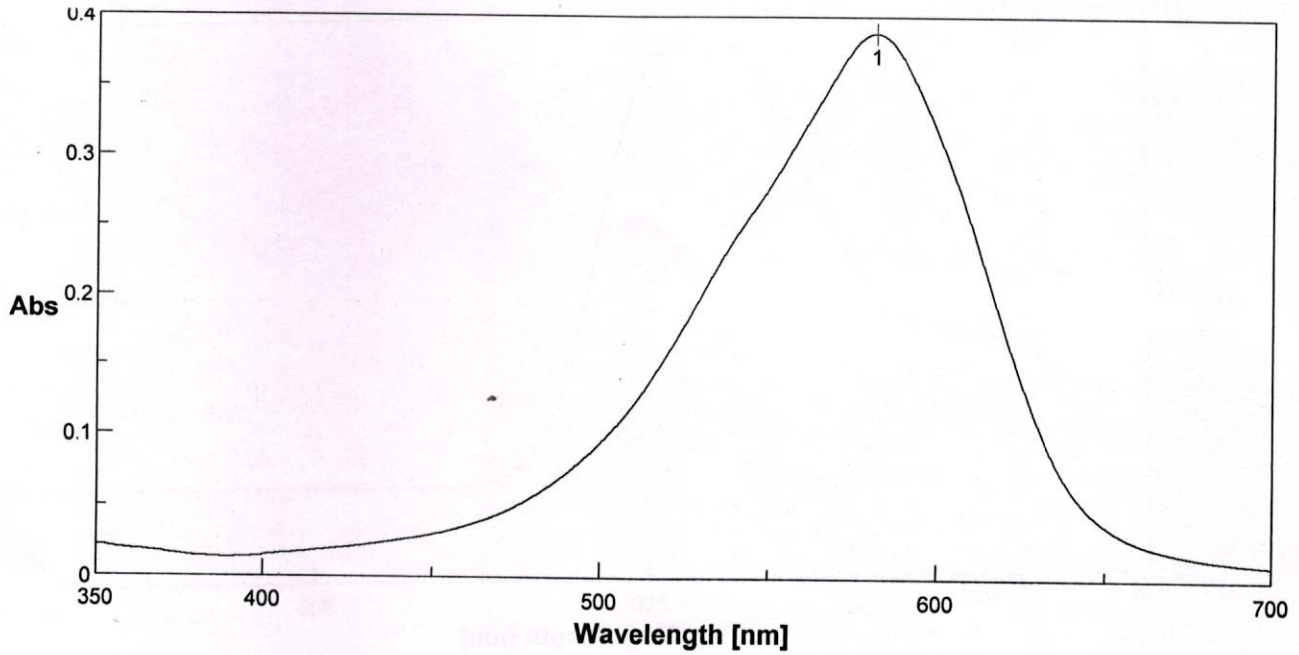


Product Name :-ORCEIN , c = 10mg/Lt  
 Analyst :- U S Matre  
 Department :- Analytical  
 Organisation :- ESJAY CHEMICALS



No.	Position	Intensity
1	581.4	0.388191

**CERTIFICATE OF ANALYSIS**

PRODUCT : ORCEIN  
 C.A.S. NO. : 1400-62-0

**TYPICAL COA**

**Tests**

**Results**

**Specification**

1. Appearance	- Dark brownish red powder	(Dark brown to black pd)
2. Solubility 0.1%(0.1N NaOH)	- Clear Purple Solution	(Passes test)
3. Absorption maximum(in 0.1N NaOH)	- 581.4nm	(575-585nm)
4. Absorptivity 1%/ 1cm,(0.1N NaOH)	- 388	(>270)
5. Loss On Drying at 110°C (1hr)	- 4.69%	(< 7 %)
6. Suitability for microscopy	- passes test	

Mfg.Date : DEC - 2023  
 Exp.Date : NOV - 2029

ESJAY Chemicals

*U S Matre*  
 Analytical Dept