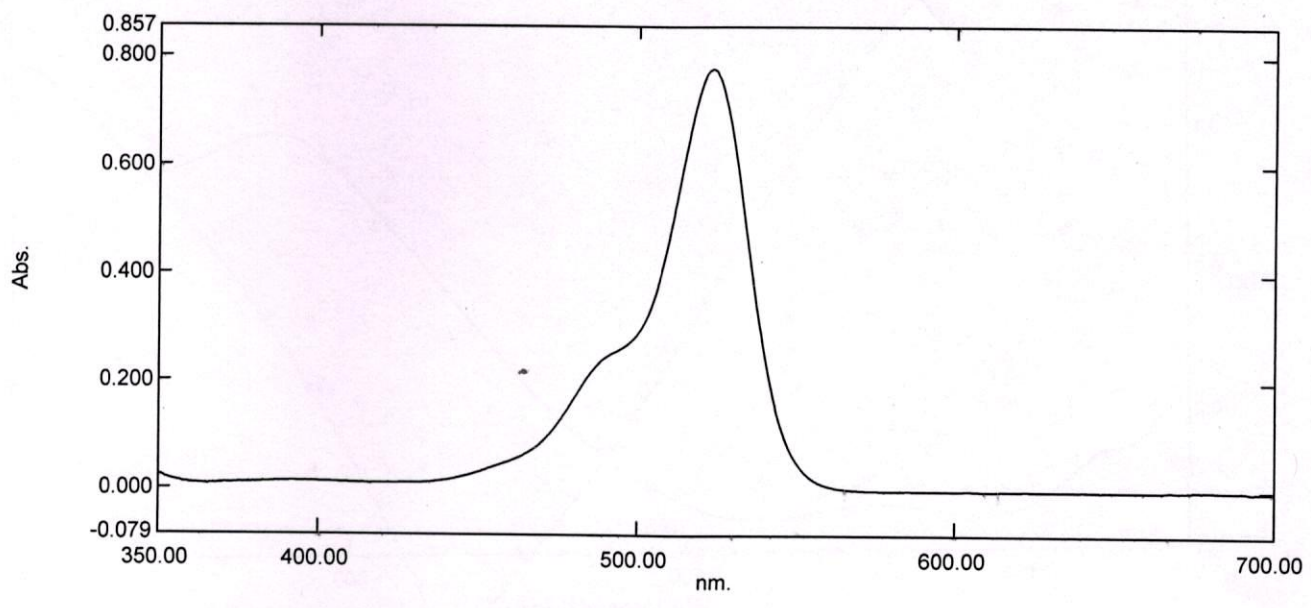


Product Name : EOSIN YELLOW (Free acid) , c=5mg/Lt  
Analyst: U.S.Matre  
Department: Analytical  
Organisation: ESJAY CHEMICALS



No.	P/V	Wavelength	Abs.	Description
1	⊕	523.60	0.779	

### CERTIFICATE OF ANALYSIS

PRODUCT : EOSIN YELLOW (Free acid)  
(EOSIN Y, SPIRIT SOLUBLE)  
C.I.NO. : 45380:2  
CAS NO. : 15086 - 94 - 9

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1.Appearance	- Orange powder.	(Passes test)
2.Solubility 0.1% (Methanol)	- Clear orange yellow solution with fluorescence	(Passes test)
3.Absorption maximum(Methanol) $\lambda_{max}$	- 523.6nm	( 520-526nm)
4.Absorptivity (A1%/ 1cm in Methanol )	- 1558	(> 1550)
5.Loss on drying at 110°C (1hr)	- 2.35 %	(> 3%)

Mfg.Date : MARCH - 2021  
Exp.Date : FEB - 2027

ESJAY Chemicals

*U.S. Matre*  
Analytical Dept