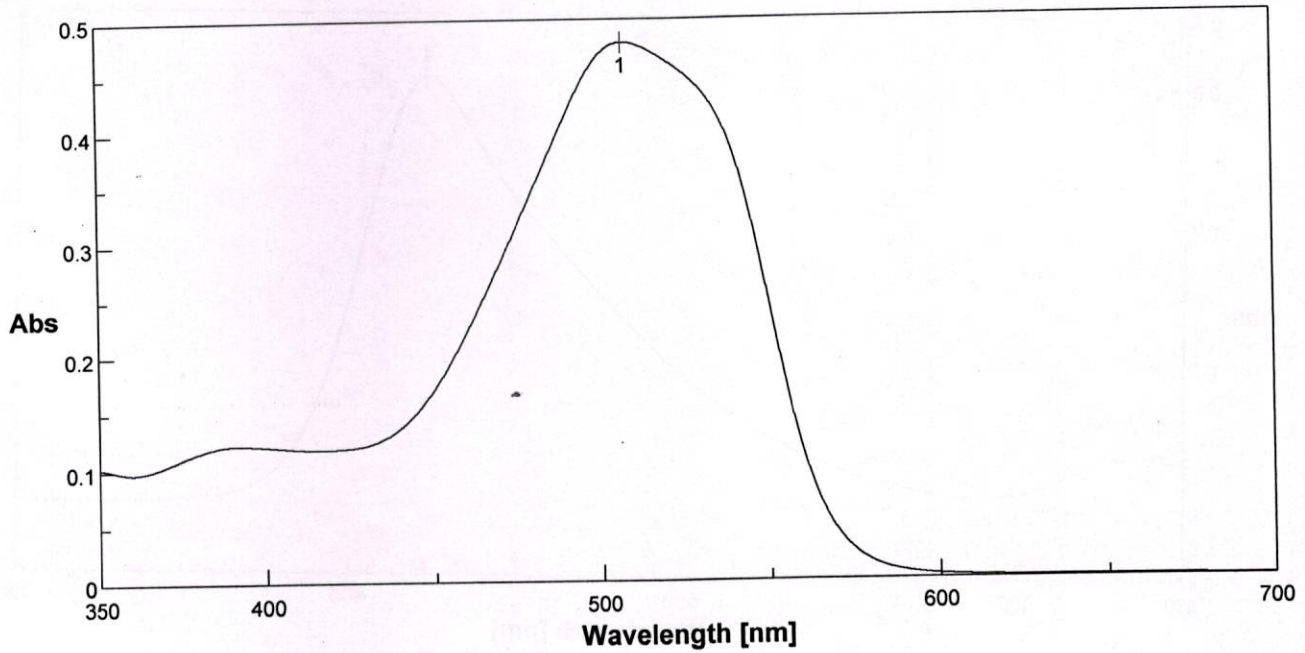


Product Name :- XYLIDINE PONCEAU 2R , c = 10mg/Lt
 Analyst :- U S Matre
 Department :- Analytical
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	506.8	0.479029

CERTIFICATE OF ANALYSIS

PRODUCT : XYLIDINE PONCEAU 2R
 C.I. NO. : 16150
 CAS NO. : 3761-53-3

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Red powder	(Dark brown to red to dark red pd)
2. Solubility 0.1%(in Water)	- Clear red solution	(Passes test)
3. Absorption maximum (Water) λ max	- 506.8 nm	(503 – 508nm)
4. Absorptivity 1%/ 1cm,(Water)	- 479	(>420)
5. Dye content (by spectrophotometry)	- 79.8%	(>70%)
6. Loss On Drying at 110°C (1hr)	- 3.82%	(< 5%)

Mfg.Date : FEB - 2023
 Exp.Date : JAN - 2029

ESJAY Chemicals

U S Matre
 Analytical Dept.