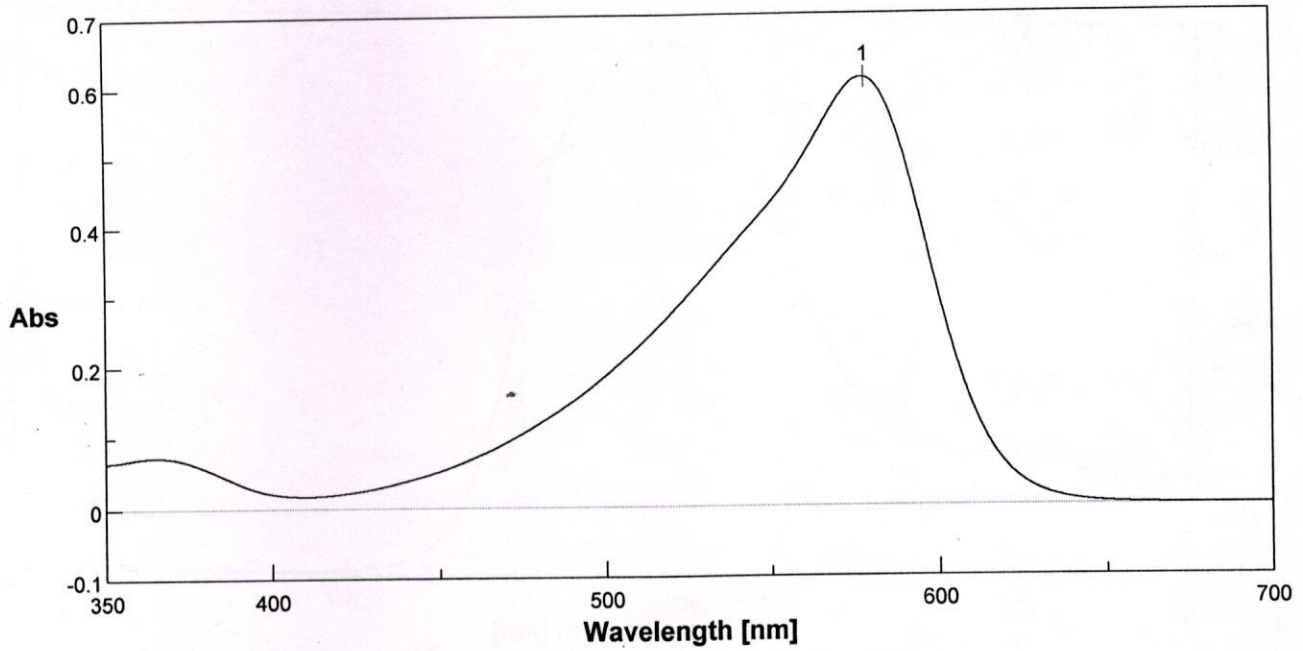


Product Name :- XYLENOL ORANGE TETRA SODIUM SALT , c = 10mg/Lt
Analyst :- U S Matre
Department :- Analytical
Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	578.2	0.608523

CERTIFICATE OF ANALYSIS

PRODUCT : XYLENOL ORANGE TETRA SODIUM SALT
CAS N : 3618 - 43 - 7

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark brown powder	(Red brown to dark brown to black pd)
2. Solubility 0.1% (0.1N NaOH)	- Clear solution	(Passes test)
3. Absorption maximum (0.1N NaOH) λ max-	578.2 nm	(577 - 583 nm)
4. Absorptivity 1%/1cm, (in 0.1N NaOH)	- 608	(> 550)
5. Loss on drying at 110°C (1hr)	- 5.24 %	(< 8%)
6. Sensitivity for zinc	- passes test	(Passes test)

Mfg.Date: JUNE - 2023
Exp.Date : MAY - 2029

ESJAY Chemicals

U S Matre
Analytical Dept