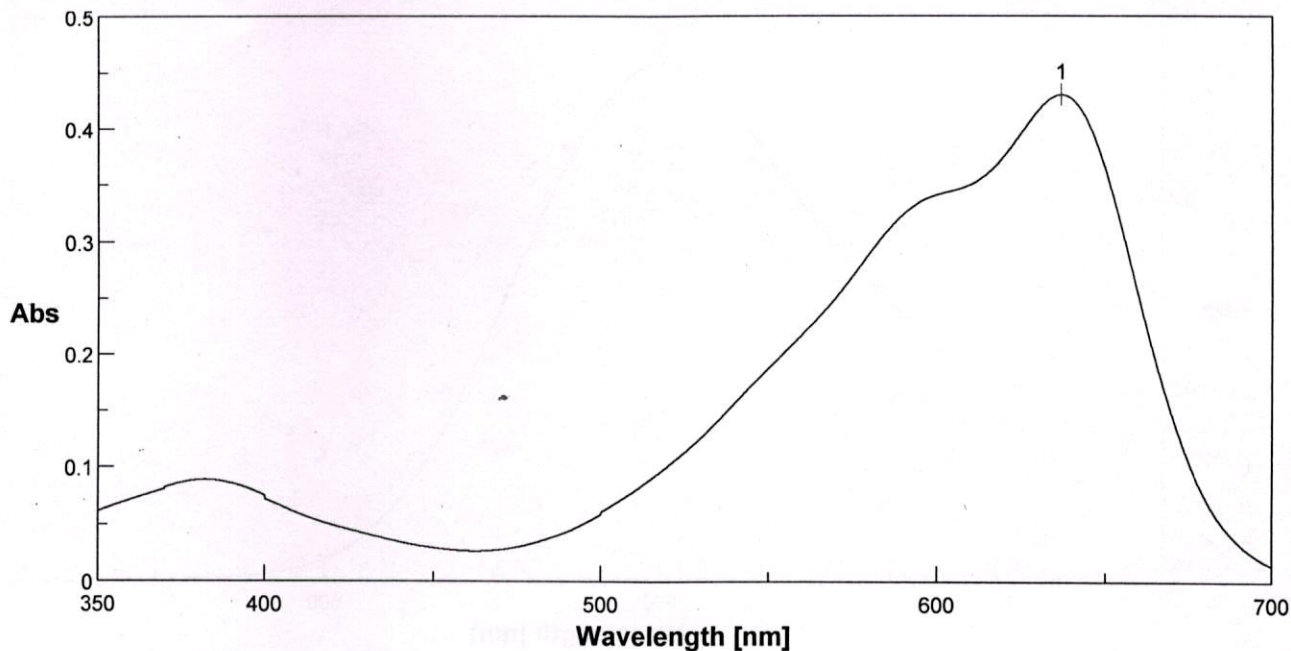


Product Name :- CALCON , c = 10mg/Lt

Analyst :- U S Matre

Department :- Analytical

Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	636.8	0.430085

### CERTIFICATE OF ANALYSIS

PRODUCT : CALCON  
C.A.S. NO. : 2538 – 85 – 4  
C.I. NO. : 15705

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark brown powder	(Brown-purple or dark red powder)
2. Solubility 0.1% (50% EtOH)	- Red solution	(Only faint trace of turbidity or insoluble matter)
3. Absorption maximum, (D. Water+5ml of ammonia buffer,pH 12.2 + 2ml of 0.05M E.D.T.A.Solution)	- 636.8nm	(634 -640nm)
4. Absorptivity 1%/ 1cm, (D. Water+5ml of ammonia buffer,pH 12.2 +2ml of 0.05M E.D.T.A.Solution)	- 430	(300 – 500)
5. Loss on drying (1hr) (110 <sup>o</sup> C)	- 5.28 %	(< 10 %)

Mfg.Date : NOV - 2023

Exp.Date : OCT - 2029

ESJAY Chemicals

*U S Matre*  
Analytical Dept