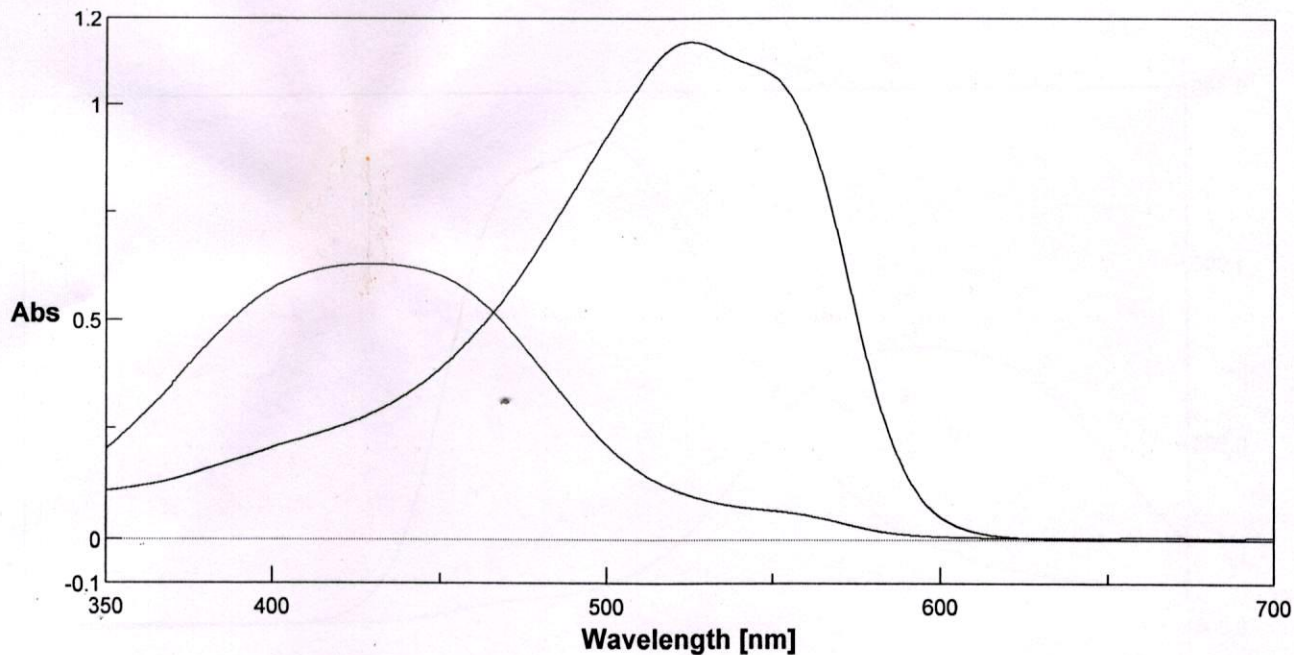


Product Name :- METHYL RED HYDROCHLORIDE (ACS), c = 10mg/Lt

Analyst :- U S Matre

Department :- Analytical

Organisation :- ESJAY CHEMICALS



### CERTIFICATE OF ANALYSIS

PRODUCT : METHYL RED HYDROCHLORIDE (ACS)  
C.A.S. NO. : 63451-28-5

### TYPICAL COA

<u>Tests</u>	<u>Results</u>
1. Appearance	- Dark bluish violet crystalline powder
2. Transition range	- pH 4.2 – 6.2 Pink – Yellow
3. Solubility 0.1% (Ethanol)	- Clear solution
4. Absorptivity 1%/ 1cm, (pH 4.2, at $\lambda$ max.526.4 nm)	- 1144 (>1100)
(pH 6.2, at $\lambda$ max.431.2 nm)	- 640 (>620)
5. Loss on drying at 110°C (1hr)	- 6.37% (<10%)
6. Transition range acc. to ACS	- Passes test

Mfg.Date : NOV - 2023

Exp.Date : OCT - 2029

ESJAY Chemicals

*U S Matre*  
Analytical Dept