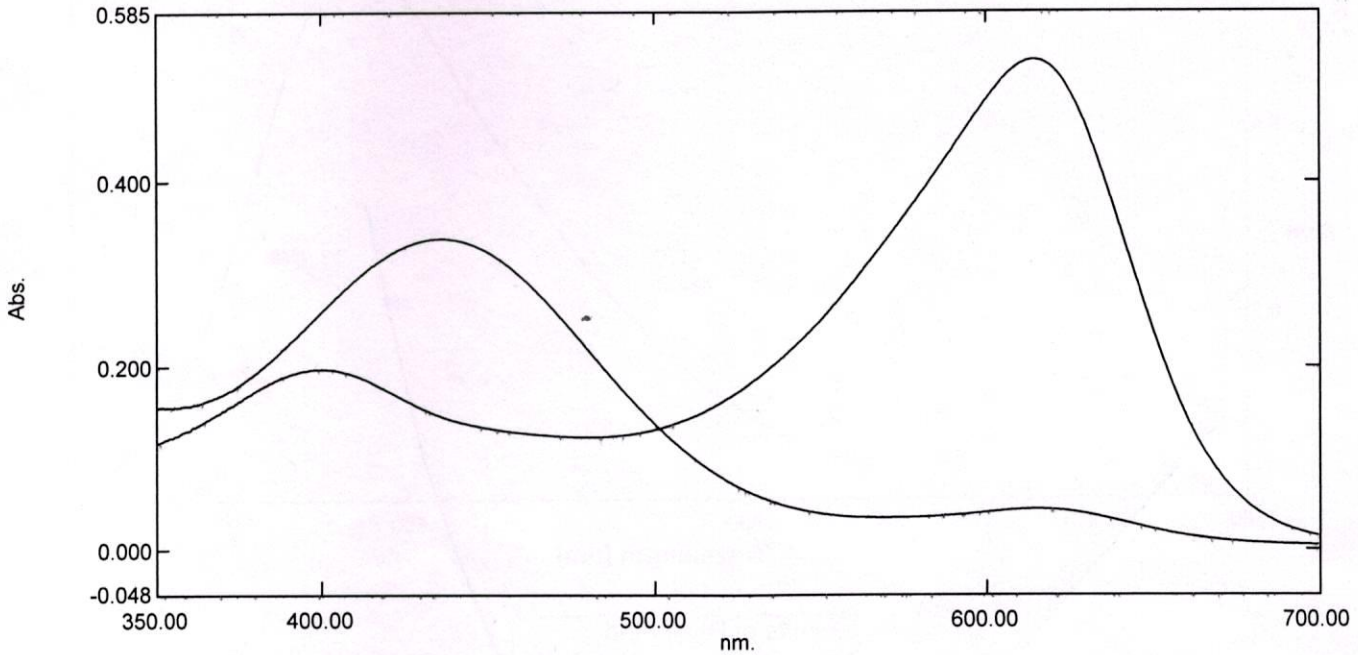


Product Name : BROMO XYLENOL BLUE , c= 10mg/Lt
 Analyst: U.S.Matre
 Department: Analytical
 Organisation: ESJAY CHEMICALS



CERTIFICATE OF ANALYSIS

PRODUCT : BROMO XYLENOL BLUE
 C.A.S. NO. : 40070-59-5

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Light pink powder	(Passes test)
2. Transition Range	- pH 5.7 - pH 7.4 (Yellow - Blue)	(Passes test)
3. Solubility 0.1% (Ethanol)	- Clear Solution	(Passes test)
4. Absorptivity 1%, 1cm, (pH 5.7, at λ max. 435.4 nm)	- 325	(> 300)
(pH 7.4, at λ max. 614.2 nm)	- 550	(> 500)
5. Loss On Drying at 110°C (1hr)	- 1.52%	(< 3%)

Mfg.Date : JUNE - 2021
 Exp.Date : MAY - 2027

ESJAY Chemicals
U.S. Matre
 Analytical Dept.