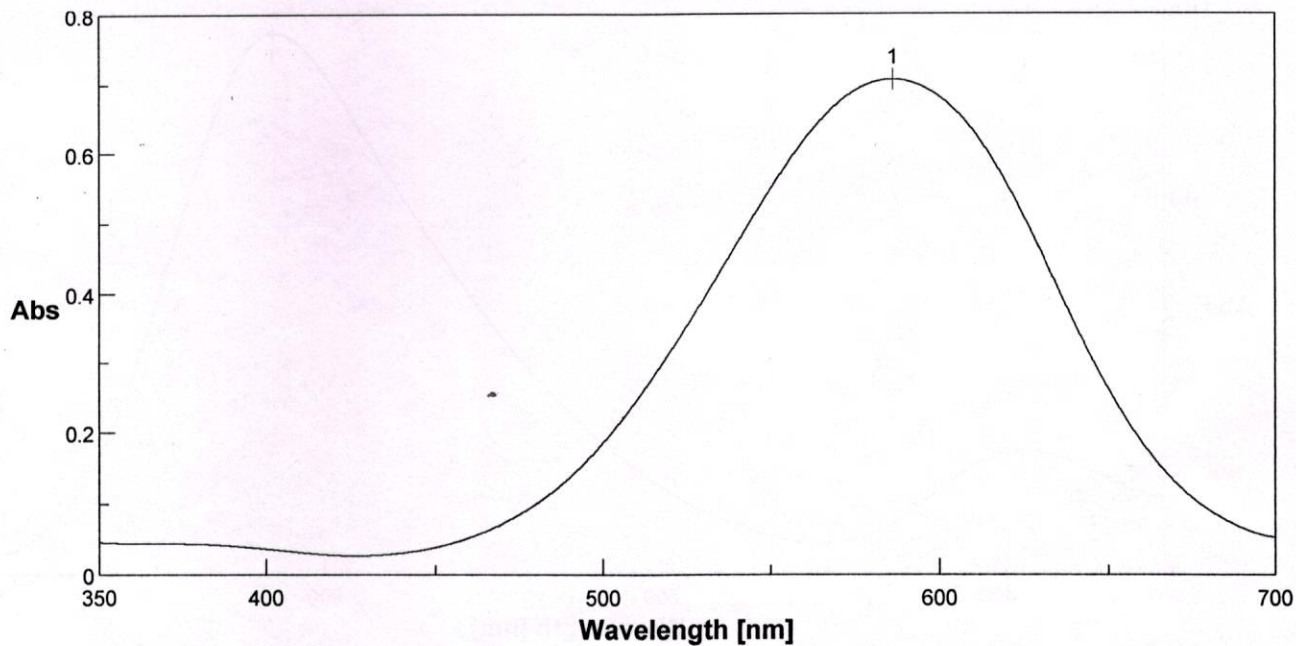


Product Name :- ALKALI BLUE , c = 10mg/Lt

Analyst :- U S Matre

Department :- Analytical

Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	586.2	0.705958

CERTIFICATE OF ANALYSIS

PRODUCT : ALKALI BLUE
(ACID BLUE 119)
C.A.S. NO. : 1324-76-1
C.I.NO. : 42765

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark brown powder	(Passes test)
2. Solubility 0.1% (water)	- Blue solution	(Passes test)
3. Absorption maximum, (in pH 4.0)	- 586.2nm	(582-587nm)
4. Absorptivity 1%/ 1cm, (in pH 4.0)	- 705	(> 600)
5. Loss on drying at 110°C (1hr)	- 3.82 %	(< 5%)

Mfg.Date : JUNE - 2023

Exp.Date : MAY - 2029

ESJAY Chemicals

U S Matre
Analytical Dept