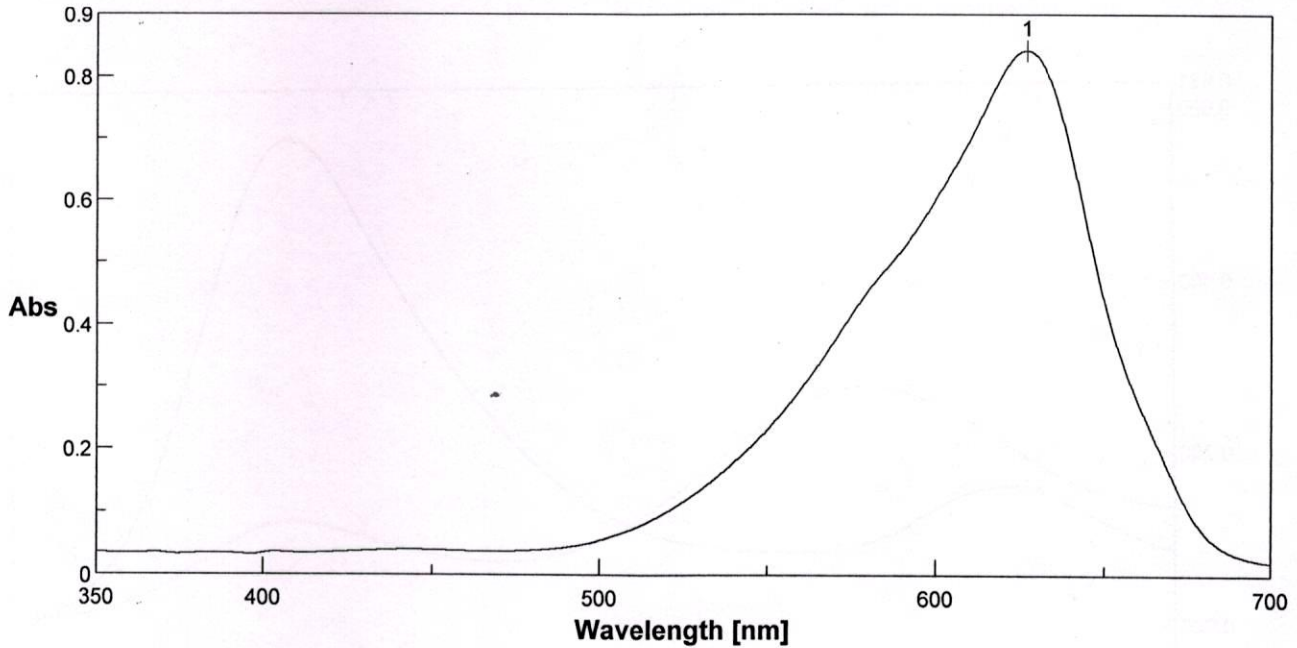


Product Name :- BRILLIANT CRESYL BLUE 65% , c = 5mg/Lt
Analyst :- U S Matre
Department :- Analytical
Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	626.8	0.84159

CERTIFICATE OF ANALYSIS

PRODUCT : BRILLIANT CRESYL BLUE 65%
C.A.S. NO. : 81029 - 05 - 2

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark green powder	(Green to dark green pd)
2. Solubility in 0.1% (50%Ethanol)	- Clear blue solution	(Passes test)
3. Absorption maximum(50% Ethanol)	- 626.8 nm	(623-628nm)
4. Absorptivity 1%/1cm(50% Ethanol)	- 1682	(> 1625)
5. Dye content (by spectrophotometry)	- 67.3%	(> 65%)
6. Loss on drying (110°C) (1hr)	- 4.88%	(< 8 %)

Mfg.Date : AUG - 2023

Exp.Date : JULY - 2029

ESJAY Chemicals

U S Matre
Analytical Dept