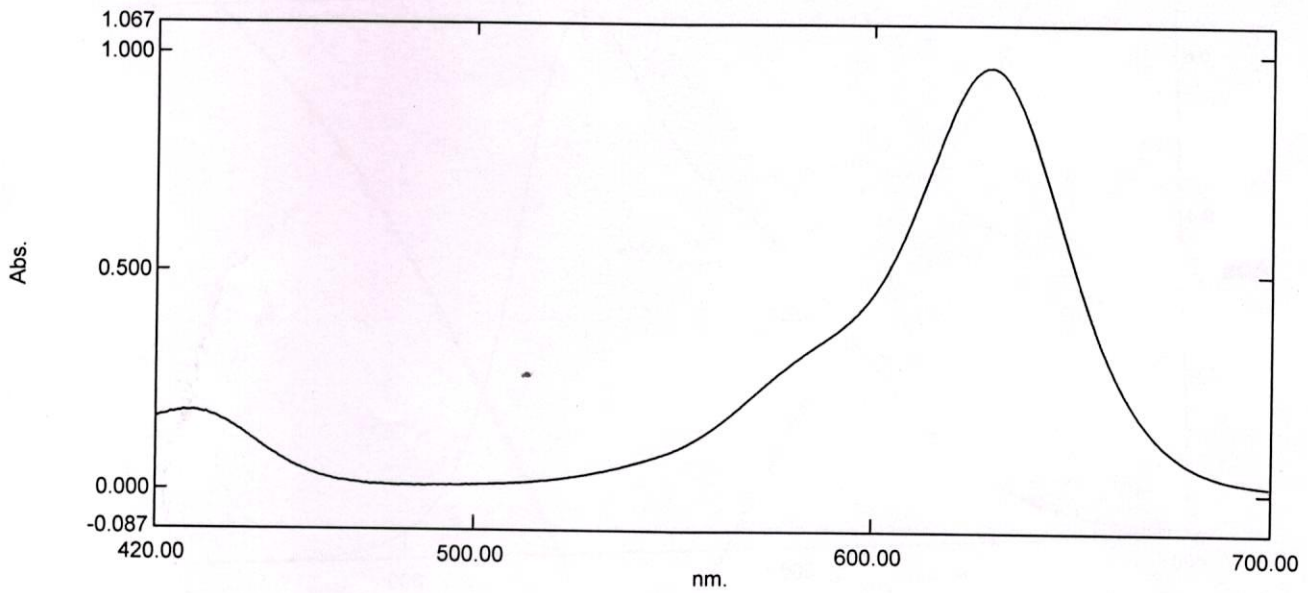


Product Name : BRILLIANT GREEN , c=5mg/Lt
 Analyst: U.S.Matre
 Department: Analytical
 Organisation: ESJAY CHEMICALS



No.	P/V	Wavelength	Abs.	Description
1	⊕	629.60	0.971	

CERTIFICATE OF ANALYSIS

PRODUCT : BRILLIANT GREEN
 CAS. NO. : 633 - 03 - 4
 C.I. NO. : 42040

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Green crystals	(Blue, green or blue-green pd)
2. Solubility in 0.1% (50% Ethanol)	- Clear greenish blue solution	(Passes test)
3. Absorption maximum (in 50% Ethanol)	- 629.6 nm	(628-632nm)
4. Absorptivity 1%/1cm (in 50% Ethanol)	- 1942	(> 1750)
5. Dye content by Spectrophotometry	- 94.3%	(> 85%)
6. Loss on drying (110°C) (1hr)	- 4.24%	(< 5%)

Mfg. Date: SEPT - 2020
 Exp. Date : AUG - 2026

ESJAY Chemicals

U.S. Matre
 Analytical Dept.