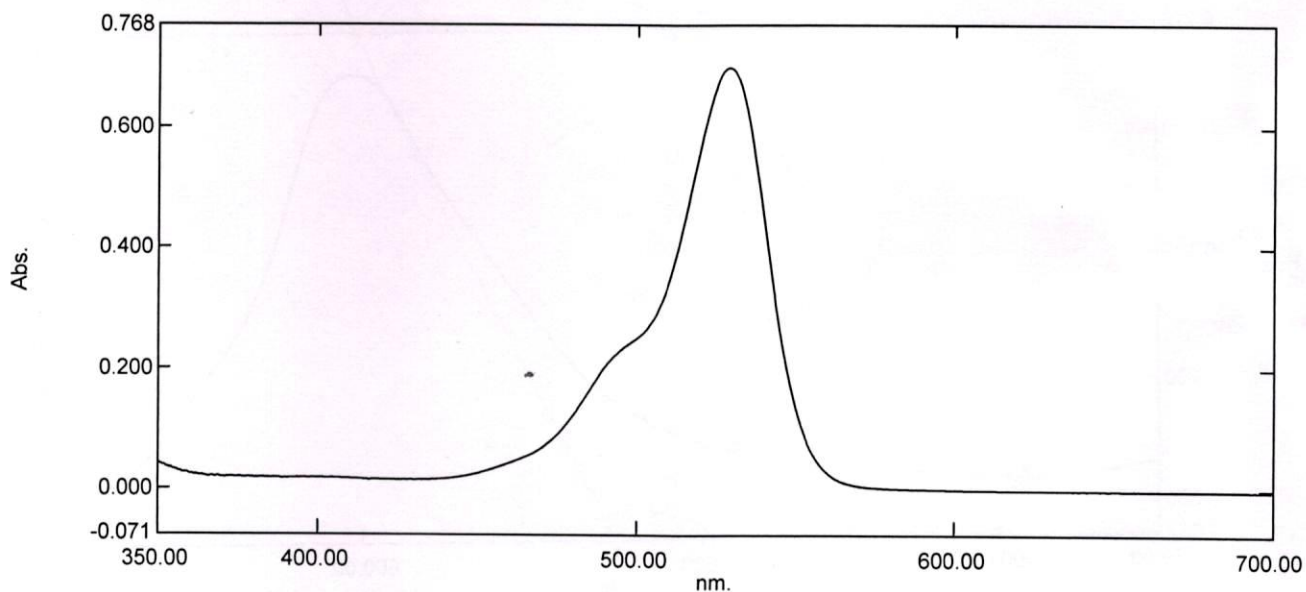


Product Name : ETHYL EOSIN POTASSIUM SALT, c=5mg/Lt
 Analyst: U.S.Matre
 Department: Analytical
 Organisation: ESJAY CHEMICALS



No.	P/V	Wavelength	Abs.	Description
1	⊕	529.20	0.698	


CERTIFICATE OF ANALYS

PRODUCT : ETHYL EOSIN POTASSIUM SALT
 (EOSIN SPIRIT SOLUBLE)
 C.I.NO. : 45386
 C.A.S.NO. : 6359-05-3

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark red powder	(Red to brown pd)
2. Solubility 0.1% (50% EtOH +1ml 1% Na ₂ CO ₃ Sol ⁿ)	- Clear solution	(Passes test)
3. Absorption maximum (50% EtOH + 1ml 1% Na ₂ CO ₃ Sol ⁿ)	- 529.2nm	(529 – 535nm)
4. Absorptivity 1%/ 1cm, (50% EtOH +1ml 1% Na ₂ CO ₃ Sol ⁿ)	- 1396	(>1260)
5. Loss on drying at 110°C (1hr.)	- 2.24 %	(< 3%)

Mfg.Date : OCT - 2021
 Exp.Date : SEPT - 2027

ESJAY Chemicals

 Analytical Dept