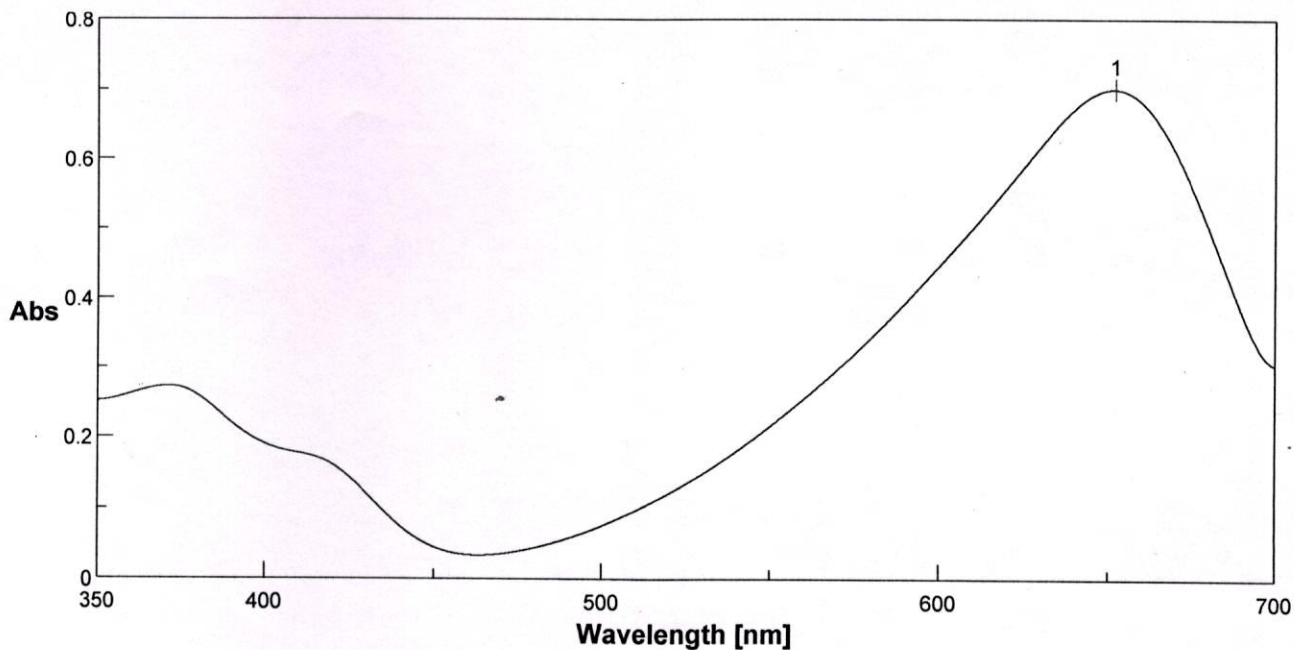


Product Name :- 1 – NAPHTHOLPHTHALEIN, c = 10mg/Lt

Analyst :- U S Matre

Department :- Analytical

Organisation :- ESJAY CHEMICALS



No.	Position	Intensity
1	652.2	0.700895

CERTIFICATE OF ANALYSIS

PRODUCT : 1 – NAPHTHOLPHTHALEIN
(α – NAPHTHOLPHTHALEIN)
CAS.NO. : 596 – 01 – 0

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Light pink to Beige powder	(Pink to beige to brown pd)
2. Visual transition range	- pH 7.3- 8.7 Pinkish yellow – greenish blue	(Passes test)
3. Solubility 0.1% (Ethanol)	- Clear solution	(Almost clear solution)
4. Absorption maximum(in 0.1 N NaOH)	- 652.2nm	(650 – 654nm)
5. Absorptivity 1%/1cm(in 0.1 N NaOH)	- 700	(> 650)
6. Suitable for use as a pH indicator	- passes test	(Passes test)
7. Loss on drying (110°C) (1hr.)	- 2.84 %	(< 5%)

Mfg.Date: OCT - 2023

Exp. Date: SEPT - 2029

ESJAY Chemicals

U S Matre
Analytical Dept