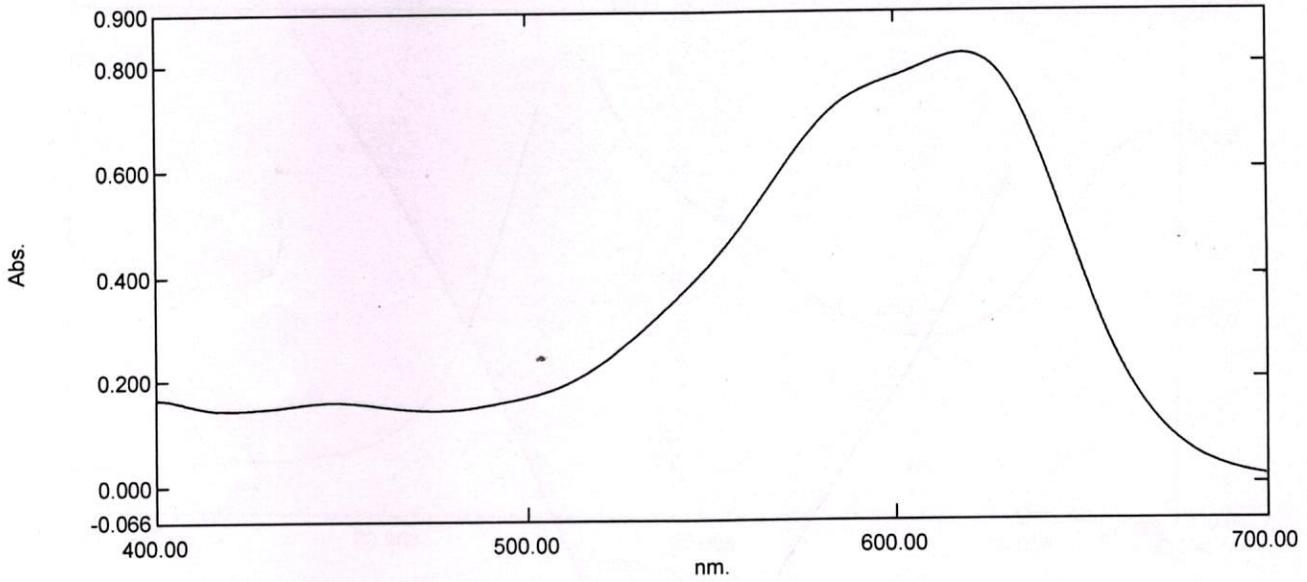


Product Name : AMIDO BLACK 10 B , c=10mg/Lt
 Analyst: U.S.Matre
 Department: Analytical
 Organisation: ESJAY CHEMICALS



No.	P/V	Wavelength	Abs.	Description
1	⊕	618.40	0.820	
2	⊕	447.20	0.158	

CERTIFICATE OF ANALYSIS

PRODUCT : AMIDO BLACK 10 B
 (ACID BLACK 1)
 C.A.S. NO. : 1064 – 48 – 8
 C.I.NO. : 20470

TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark brown powder	(Brown to very dark brown & black pd)
2. Solubility 0.1% (Dist. water)	- Clear blue solution.	(Passes test)
3. Absorption Maximum (Dist. Water) λ max.	- 618.4nm	(616-622nm)
4. Absorptivity (A1%/ 1cm, in Dist. Water)	- 820	(> 770)
5. Dye content by Spectrophotometry	- 90.5%	(> 85%)
6. Loss on drying at 130°C (1hr)	- 4.62%	(4-7%)

Mfg.Date: FEB - 2023
 Exp.Date : JAN - 2029

ESJAY Chemicals
U.S. Matre
 Analytical Dept