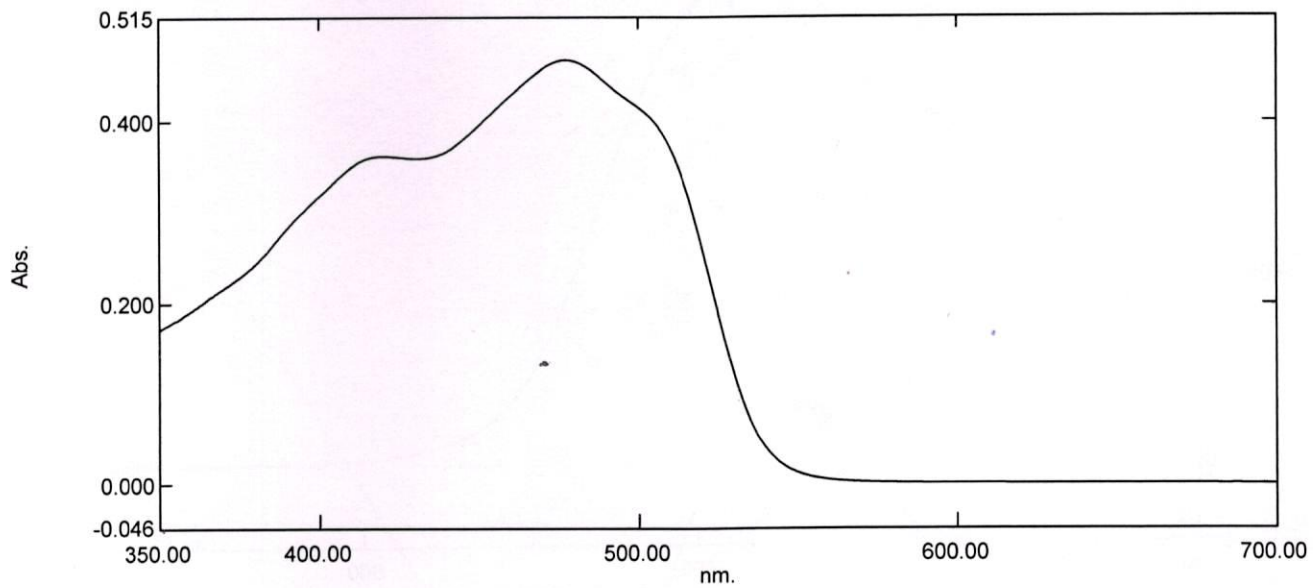


Product Name : SUDAN I, c=10mg/Lt  
Analyst: U.S.Matre  
Department: Analytical  
Organisation: ESJAY CHEMICALS



No.	P/V	Wavelength	Abs.	Description
1	⊕	477.40	0.468	
2	⊕	419.80	0.361	

### CERTIFICATE OF ANALYSIS

PRODUCT : SUDAN I  
(SOLVENT YELLOW 14)  
C.A.S. NO. : 842-07-9  
C.I. NO. : 12055

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- Dark Orange powder	(Orange to red orange pd)
2. Solubility (in Ethanol)	- Clear solution	(Passes test)
3. Absorption maximum (in Ethanol)	- 477.4nm	(475 - 480nm)
4. Absorptivity 1%/1cm,(in Ethanol)	- 468	(>450)
5. Loss on drying (110°C)	- 0.92 %	(< 1%)

Mfg.Date :JULY - 2019  
Exp.Date : JUNE - 2025

ESJAY Chemicals  
*U.S. Matre*  
Analytical Dept