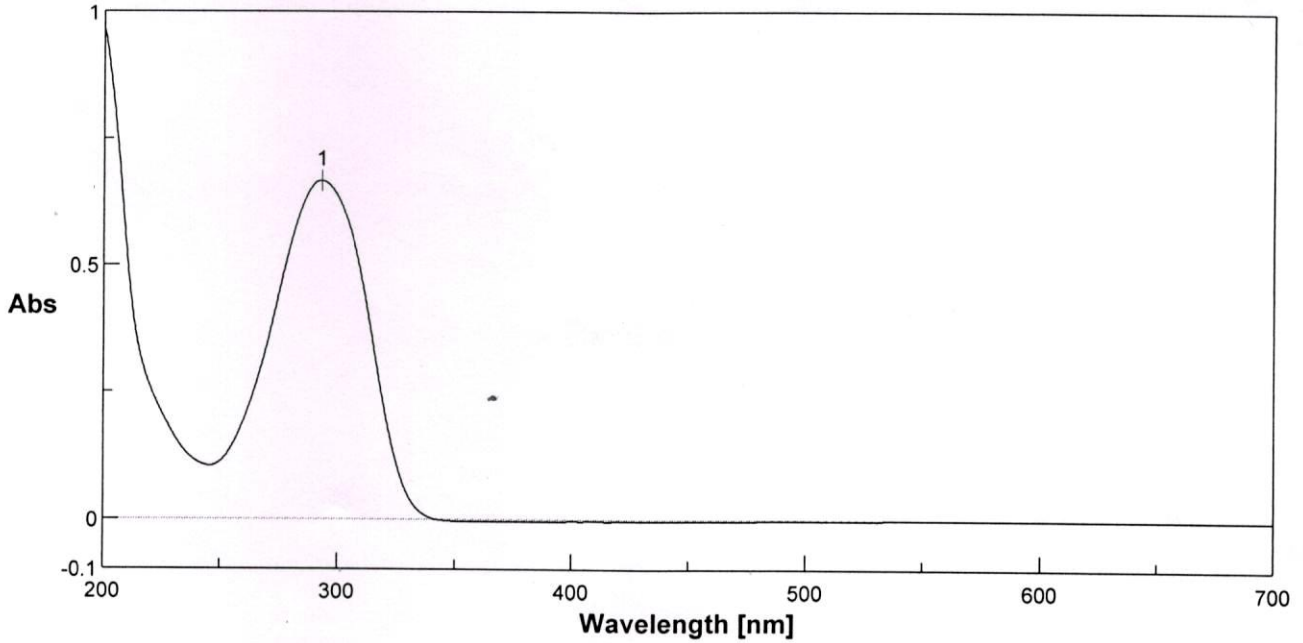


Product Name :- BARIUM DIPHENYLAMINE SULFONATE, c = 10mg/Lt  
 Analyst :- U S Matre  
 Department :- Analytical  
 Organisation :- ESJAY CHEMICALS



Results of Peak Find		
No.	Position	Intensity
1	293	0.664338

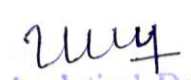
### CERTIFICATE OF ANALYSIS

PRODUCT : BARIUM DIPHENYLAMINE SULFONATE  
 CAS.NO. : 6211-24-1

### TYPICAL COA

<u>Tests</u>	<u>Results</u>	<u>Specification</u>
1. Appearance	- White powder	(White to off-White)
2. Solubility 0.1% dist. water , in hot condition	- Almost clear colorless solution	(Clear to very slightly hazy)
3. Absorption maximum(in dist.water)	- 293nm	(290-295nm)
4. Absorptivity (1%/1cm,(in dist. water)	- 664	(500-700)
5. Residue after ignition(as Sulfate)	- 37.2%	(35.0-38.0%)
6. Loss On Drying at 105°C(1hr)	- 2.24 %	(< 5%)
7. Sensitivity as Redox indicator	- passes test	

Mfg.Date: - OCT - 2023  
 Exp.Date: - SEPT - 2029

ESJAY Chemicals  
  
 Analytical Dept