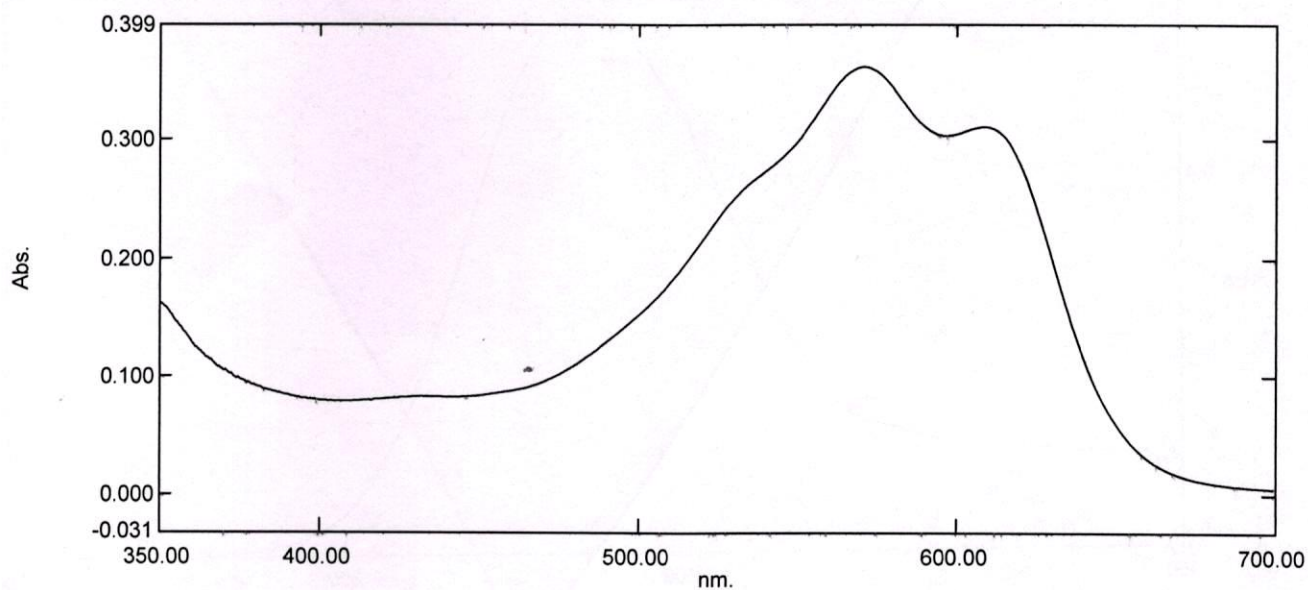


Product Name : ALIZARINE COMPLEXONE DIHYDRATE , c=10mg/Lt
 Analyst: U.S.Matre
 Department: Analytical
 Organisation: ESJAY CHEMICALS



| No. | P/V | Wavelength | Abs. | Description |
|-----|-----|------------|-------|-------------|
| 1 | ⊕ | 609.00 | 0.312 | |
| 2 | ⊕ | 571.00 | 0.363 | |

CERTIFICATE OF ANALYSIS

PRODUCT : ALIZARINE COMPLEXONE DIHYDRATE
 Alizarine-3-methyliminodiacetic acid
 C.A.S.NO. : 3952 - 78 - 1

TYPICAL COA

| <u>Tests</u> | <u>Results</u> | <u>Specification</u> |
|---|------------------|-----------------------|
| 1. Appearance | - Yellow powder | (Yellow to orange pd) |
| 2. Solubility 0.1% (0.1N NaOH) | - Clear solution | (Passes test) |
| 3. Absorption maximum in Methanol | - 428.2 nm | (425-430nm) |
| 4. Absorptivity 1%/ 1cm, (in 0.1N NaOH, at 571.0nm) | - 363 | (> 250) |
| 5. Loss on drying at 110°C (1hr) | - 6.57% | (< 10 %) |

Mfg.Date : MAY - 2021
 Exp.Date : APRIL - 2027

ESJAY Chemicals
U.S. Matre
 Analytical Dept