

## CERTIFICATE OF ANALYSIS

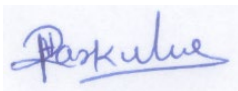
**PRODUCT NAME : TARTRAZINE AR FOR MICROSCOPY**

|                         |   |                     |                |
|-------------------------|---|---------------------|----------------|
| <b>CAS No</b>           | : 1934-21-0   | <b>Product code</b> | : 26450        |
| <b>Mol. Formula</b>     | : C <sub>16</sub> H <sub>9</sub> N <sub>4</sub> O <sub>9</sub> S <sub>2</sub> Na <sub>3</sub> | <b>Batch No</b>     | : MCR-27259-02 |
| <b>Mol. WT</b>          | : 534.4   | <b>Mfd.</b>         | : Dec. 2024    |
| <b>Date of analysis</b> | : 17/12/24  | <b>Exp.</b>         | : Nov. 2029    |

| S.R | Test                                     | Specification  | Observation             |
|-----|--|--|-------------------------|
| 1   | <b>Description</b>                       | Yellow to greenish yellow or orange coloured powder. | Orange coloured powder. |
| 2   | <b>Absorption maxima in water</b>        | 421 – 427 nm   | 426.8 nm                |
| 3   | <b>Loss on drying (135<sup>o</sup>c)</b> | 15% max  | 2.75%                   |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**



**CHEMIST  
(Ruchi)**



**[QC Incharge]**



**HEAD-QUALITY ASSURANCE  
(G.G.Salian)**

MOLYCHEM H.Q. : Maker Tower 'E', 41-A2, 4th Floor, Above Maker Arcade, Cuffe Parade, Mumbai 400 005 (INDIA)

Tel. : +91 22 4066 8111 • Email: [info@molychem.net](mailto:info@molychem.net) • Web: [www.molychem.net](http://www.molychem.net)

Reg. Office : 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai - 400 002 (INDIA)

Works : Unit I - Plot No. B/9, Unit II - Plot No. B/11, Badlapur M.I.D.C., Opp. Shobhavat Textile Co., Kulgaon, Badlapur (E), Dist.-Thane-421 503.