

## CERTIFICATE OF ANALYSIS

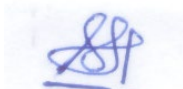
**PRODUCT NAME : AZO-METHINE H MONOSODIUM SALT HYDRATE AR**

|                  |   |              |              |
|------------------|---|--------------|--------------|
| CAS No           | : 206752-32-1   | Product code | : 12487      |
| Mol. Formula     | : C <sub>17</sub> H <sub>12</sub> NNaO <sub>8</sub> S <sub>2</sub> .xH <sub>2</sub> O | Batch No.    | : MCR-33627  |
| Mol. WT          | : 445.4(Anhydrous)  | Mfd.         | : April 2025 |
| Date of analysis | : 03/04/25  | Exp.         | : March 2030 |

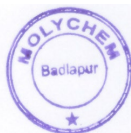
| S.R | Test   | Specification            | Observation             |
|-----|--|--------------------------|-------------------------|
| 1   | <b>Description</b>   | Yellow or orange powder. | A orange colour powder. |
| 2   | <b>Assay (Anhydrous)</b>                                     | 95.0 % min               | 99.88%                  |
| 3   | <b>Absorption maxima<br/>λ<sub>max</sub> (Buffer pH 5.0)</b> | 235 – 239 nm             | 237.5 nm                |
| 4   | <b>Water (Karl Fischer)</b>                                  | max. 8%                  | 6.70%                   |

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

**[Tested By]**



**CHEMIST  
(Sayli)**



**[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.