

## CERTIFICATE OF ANALYSIS

**PRODUCT NAME : 2-2-BIPYRIDYL AR**

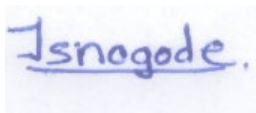
**CAS No : 366- 18- 7**  
**Mol. Formula : C<sub>10</sub>H<sub>8</sub>N<sub>2</sub>**  
**Mol. WT : 156.19**  
**Date of analysis : 27/02/25**

**Product code : 22320**  
**Batch No. : MCR-26867-01**  
**Mfd. : Feb. 2025**  
**Exp. : Jan. 2030**

| S. R | Test                     | Specification                      | Observation                        |
|------|--------------------------|------------------------------------|------------------------------------|
| 1    | Description              | Cream coloured crystalline powder. | Cream coloured crystalline powder. |
| 2    | Assay (Non-aqueous)      | 99.5 % min                         | 99.82%                             |
| 3    | Melting Point            | 69-72 <sup>0</sup> C               | 71.6 <sup>0</sup> C                |
| 4    | Sensitivity to Iron (Fe) | min.1 : 10,000,000                 | 1 : 10,000,000                     |
| 5    | Acid-insoluble matter    | passes test                        | passes test                        |
| 6    | Sulphated ash            | 0.05%max                           | 0.02%                              |

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

**[Tested By]**



**CHEMIST  
(Jyoti)**



**[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.**