



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : IRON (METAL) POWDER ELECTROLYTIC**

**CAS No : 7439-89-6**

**Mol. Formula : Fe**

**AT. WT. : 55.85**

**Date of analysis : 21/12/22**

**Product code : 15100**

**Batch No : MCR-27247**

**Mfd. : Dec. 2022**

**Exp. : Nov. 2027**

| S.R | Test             | Specification  | Observation    |
|-----|------------------|----------------|----------------|
| 1   | Description      | A Grey powder. | A Grey powder. |
| 2   | Assay            | 99.5 %min      | 99.69%         |
| 3   | Insoluble in HCl | 0.05% max      | 0.03%          |
| 4   | Arsenic (As)     | 0.0005 % max   | <0.0005 %      |
| 5   | Copper (Cu)      | 0.005 % max    | <0.005 %       |
| 6   | Manganese (Mn)   | 0.05 % max     | <0.05 %        |
| 7   | Sulphide (S)     | 0.02% max      | <0.02%         |
| 8   | Nickel (Ni)      | 0.05% max      | <0.05%         |
| 9   | Lead (Pb)        | 0.002% max     | <0.002%        |
| 10  | Zinc (Zn)        | 0.01% max      | <0.01%         |

**[Tested By]**

**CHEMIST  
(Jyoti)**

**[QC Incharge]**

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

**Note:** Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2<sup>nd</sup> Floor, Mumbai – 400 002 (INDIA)**

**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : [info@molychem.net](mailto:info@molychem.net)**

**Works: Plot No. B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**

**Kulgaon, Badlapur (E), Dist.-Thane-421 503**