

## CERTIFICATE OF ANALYSIS

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

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

**Mol. Formula : Fe**

**AT. WT. : 55.85**

**Date of analysis : 16/06/25**

**Product code : 15100**

**Batch No : MCR-34262**

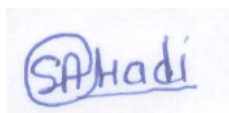
**Mfd. : June 2025**

**Exp. : May 2030**

| S.R | Test             | Specification  | Observation    |
|-----|------------------|----------------|----------------|
| 1   | Description      | A Grey powder. | A Grey powder. |
| 2   | Assay            | 99.5 %min      | 99.96%         |
| 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%         |

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

**[Tested By]**



**CHEMIST  
(Sonu)**



**[QC Incharge]**



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

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