



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : COPPER (METAL) POWDER ELECTROLYTIC  
(325 MESH)**

**CAS No : 7440-50-8**

**Mol. Formula : Cu**

**A. wt. : 63.5**

**Date of analysis : 03/10/22**

**Product code : 13760**

**Batch No : MCR-26676**

**Mfd. : Oct. 2022**

**Exp. : Sept. 2027**

| S.R | Test                                      | Specification                          | Observation             |
|-----|-------------------------------------------|----------------------------------------|-------------------------|
| 1   | <b>Description</b>                        | A reddish coloured free flowing powder | A reddish brown powder. |
| 2   | <b>Assay</b>                              | 99.5% min                              | 99.56%                  |
| 3   | <b>Substance insoluble in nitric acid</b> | 0.05% max                              | 0.03%                   |
| 4   | <b>Antimony (Sb)</b>                      | 0.005% max                             | <0.005%                 |
| 5   | <b>Arsenic(As)</b>                        | 0.0002% max                            | <0.0002%                |
| 6   | <b>Lead (Pb)</b>                          | 0.05% max                              | <0.05%                  |
| 7   | <b>Iron (Fe)</b>                          | 0.005% max                             | <0.005%                 |
| 8   | <b>Manganese (Mn)</b>                     | 0.005% max                             | <0.005%                 |
| 9   | <b>Silver (Ag)</b>                        | 0.005% max                             | <0.005%                 |
| 10  | <b>Tin (Sn)</b>                           | 0.005% max                             | <0.005%                 |

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

**[Tested By]**

**[QC Incharge]**

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

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

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