



## **CERTIFICATE OF ANALYSIS**

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

**CAS No : 7440-50-8**  
**Mol. Formula : Cu**  
**A. wt. : 63.55**  
**Date of analysis : 08/06/19**

**Product code : 13760**  
**Batch No : MCR-18802**  
**Mfd. : June 2019**  
**Exp. : May 2024**

| S.R | Test                               | Specification                | Observation           |
|-----|------------------------------------|------------------------------|-----------------------|
| 1   | Description                        | Red to Reddish brown powder. | Reddish brown powder. |
| 2   | Assay                              | 99.5% min                    | 99.58%                |
| 3   | Substance insoluble in nitric acid | 0.05% max                    | 0.03%                 |
| 4   | Antimony (Sb)                      | 0.005% max                   | <0.005%               |
| 5   | Arsenic(As)                        | 0.0002% max                  | <0.0002%              |
| 6   | Lead (Pb)                          | 0.05% max                    | <0.05%                |
| 7   | Iron (Fe)                          | 0.005% max                   | <0.005%               |
| 8   | Manganese (Mn)                     | 0.005% max                   | <0.005%               |
| 9   | Silver (Ag)                        | 0.005% max                   | <0.005%               |
| 10  | Tin (Sn)                           | 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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