



*The Power to Question*

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-211129  
Lot Number: SAMPLE  
Product Name: Copper  
CAS Number: 7440-50-8  
Molecular Formula: Cu  
Molecular Weight: 63.55

| Test                 | Specification                            | Result      |
|----------------------|------------------------------------------|-------------|
| Appearance           | Copper colored granules                  | Complies    |
| Assay                | $\leq 0.01\%$ (Antimony and Tin)         | $< 0.01\%$  |
| Identification (ICP) | Confirms copper component                | Complies    |
| Insoluble Matter     | $\leq 0.02\%$ (c=7%, dilute nitric acid) | $< 0.02\%$  |
| Arsenic              | $\leq 5.0$ ppm                           | $< 5$ ppm   |
| Complexometric EDTA  | $\geq 99.9\%$                            | 100.0%      |
| Iron                 | $\leq 0.005\%$                           | $< 0.005\%$ |
| Lead                 | $\leq 0.005\%$                           | $< 0.005\%$ |
| Manganese            | $\leq 0.001\%$                           | $< 0.001\%$ |
| Phosphorus           | $\leq 0.001\%$                           | $< 0.001\%$ |
| Silver               | $\leq 0.002\%$                           | $< 0.001\%$ |

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

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