

Certificate of Analysis

Date of Testing: 2023-09-02 13:47:42
Date of Next Testing: 2027-09-01 13:47:42
Product Name: **Copper**
CAS Number: 7440-50-8(power)
Specifications & Purity: 99.5% metals basis,100-500nm
Lot #: H2310627
SKU #: **C491874**
Analysis: **255810**
Storage Temperature: Argon charged

| Parameter | Limit Values | Result |
|----------------------------------|--------------------------------|--------------------------------|
| Trace analysis of ICP | ≤5000 (ppm) | 1257.00 ppm |
| Purity(metals basis) | 99.5-100 (%) | 99.87430 % |
| Particle size | 100-500 (nm) | 240.34 nm |
| Purity(Complexometric titration) | 97.5-102.5 (%) | 97.52 % |
| Appearance(C491874) | Copper-colored to black powder | Copper-colored to black powder |
| ICP: Confirms Copper Component | Conforms | Conforms |
| X-Ray Diffraction | Conforms to Structure | Conforms to Structure |



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