

PRODUCT TEST CERTIFICATE

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|---------------------------------------|----------------------------------|-------------|-----------------------|-----------|-------------|
| Product Name | Spherical Cu Powder | Type | 75-150µm | | |
| Lot No. | 20230415-Cu | Quantity | 40Kg | | |
| Chemical Composition | | | | | |
| Element | Value (%) | Test Method | Element | Value (%) | Test Method |
| Cu | Bal | — | Al | 0.001 | ICP-AES |
| Fe | 0.0035 | ICP-AES | Pb | 0.0012 | ICP-AES |
| Ni | 0.001 | ICP-AES | Zn | 0.001 | ICP-AES |
| Sn | 0.001 | ICP-AES | Others | <0.10 | ICP-AES |
| Gas Impurities | | | | | |
| Element | Value (%) | | Element | Value (%) | |
| C | 0.004 | | O | 0.086 | |
| Density | | | Hall Flow Rate | | |
| Apparent Density (g/cm ³) | Tap Density (g/cm ³) | | Value(s/50g) | | |
| / | 4.45 | | / | | |