

Product Datasheet

Isotope Copper Nano Powder

Product code: CU-N6-NP-ISO.63 / ISO.65

Formula: 63Cu (68,59%) + 65Cu (31,41%)
Nanoparticle size: 1.5 - 20 μm
Molecular Weight: 63.55 (63Cu) | 64,928 (65Cu)
Purity: (6N) 99.9999%
CAS No.: 7440-50-8
EC No: 231-159-6
MDL: MFCD00010965 / MFCD00144006
Appearance: Reddish Metal
Melting Point: 1085 °C
Boiling Point: 2562 °C
Density: 8.96 g/cm³

Total Metal Impurities (max): 0.0001%

Sum of impurities of Cd, Co, Rb, Pd, Li, Be, Ti, V, Cr (SMI TECHNICAL STANDARD)

Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 10204 are supplied with every shipment.

Note

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. SCIENCE METALS INVESTMENT L.L.C.-O.P.C. shall not be held liable for any damage resulting from handling or from contact with the above product.