

Product Data Sheet

(4N) 99.99% Copper Nanoparticles

Product Code: CU-M-04-NP

Formula: Cu

CAS No.: 7440-50-8

EC No.: 231-159-6

MDL: MFCD00010965

Chemical Identifiers

Linear Formula	Cu
MDL Number	MFCD00010965
EC No.	231-159-6
Pubchem CID	24847820
IUPAC Name	N/A
SMILES	[Cu]
InChI Identifier	InChI=1S/Cu
InChI Key	RYGMFSIKBFXOCR-UHFFFAOYSA-N

Total Metal Impurities: 0.01% max.

Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

Documentation

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