

# Product Data Sheet

## (4N) 99.99% Copper Spheres

Product Code: CU-M-04-SPH

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
Beilstein Registry No.	N/A
Pubchem CID	23978
SMILES	[Cu]
Inchl Identifier	InChI=1S/Cu
Inchl 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.  
**AMERICAN ELEMENTS** | 10884 WEYBURN AVE. | LOS ANGELES, CALIFORNIA 90024  
TEL. 310-208-0551 | FAX 310-208-0351 | customerservice@americanelements.com