

# Product Data Sheet

**(4N) 99.99% Copper Oxide Pellets**

**Product Code: CU2-OX-04-PE**

**Formula:** CuO  
**CAS No.:** 1317-38-0  
**EC No.:** 215-270-7  
**MDL:** MFCD00010974

## Chemical Identifiers

<b>Linear Formula</b>	CuO
<b>MDL Number</b>	MFCD00010974
<b>EC No.</b>	215-270-7
<b>Beilstein Registry No.</b>	N/A
<b>Pubchem CID</b>	14829
<b>IUPAC Name</b>	copper; oxygen(2-)
<b>SMILES</b>	[Cu]=O
<b>InChI Identifier</b>	InChI=1S/Cu.O
<b>InChI Key</b>	QPLDLSVMHZLSFG-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.