

COPPER OXIDE NANOPOWDER

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99.9%
Purity

<80nm
APS

CuO



f @ X in

NS6130-03-311

Copper oxide refers to a group of chemical compounds containing copper and oxygen, with various oxidation states. The two most common forms are copper(I) oxide (Cu₂O) and copper(II) oxide (CuO). Copper(II) oxide is used in the production of electronic devices and components, such as semiconductors, varistors, and thermistors. Copper(II) oxide is employed as a pigment in ceramics, glass, and paints, providing black and blue colors.

QUICK FACTS

CAS : 1317-38-0
Purity : 99.9%
APS : <80nm
Form : Powder

TECHNICAL SPECIFICATION

Molecular Formula : CuO
Molecular Weight : 79.54 g/mol
Density : 6.31g/cm³
Melting Point : 1201°C

APPLICATIONS

- Electronics
- Catalysis
- Pigments
- Batteries
- High-Temperature Superconductors



20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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