

Technical Data Sheet
Copper



Compound Information

Product Name: Copper
CAS No.: 7440-50-8
Molecular Formula: Cu
Molecular Weight: 63.55
Revision Date: 2026-04-15

Analytical Information

Tests	Specifications
Description	Reddish foil
Grade	AR grade
Purity	Min. 99.0%
Nitric acid-insoluble matter	<0.01%
Antimony (Sb)	<0.005%
Arsenic (As)	<0.0001%
Bismuth (Bi)	<0.0015%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.005%
Manganese (Mn)	<0.001%
Nickel (Ni)	<0.002%
Potassium (K)	<0.002%
Silver (Ag)	<0.005%
Sodium (Na)	<0.002%
Tin (Sn)	<0.001%
Zinc (Zn)	<0.001%

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