

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47063
Lot Number	003344-0820-031524
Product	Copper nanopowder (40-60 nm)
CAS Number	7440-50-8
Molecular Formula	Cu
Molecular Weight	63.55

Appearance	Nanopowder
Density	Bulk density 0.20 g/cm ³ , True density 8.78 g/cm ³
Mesh Size	APS 40-60 nm, SSA 12 m ² /g
Related Substances	Trace metals analysis : Al : 54 ppm, S : 9 ppm, Ca : 7 ppm, Cr : 12 ppm Fe : 57 ppm, Ni : 10 ppm, Zn : 50 ppm, Sn : 45 ppm Pb : 20 ppm, O : 2.2%
Purity	99.9% (Trace metals basis)
Storage	Store at RT
Remarks	See material safety data sheet for additional information For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager