

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	47065
Lot Number	003344-0824-110623
Product	Copper nanopowder (100-130 nm)
CAS Number	7440-50-8
Molecular Formula	Cu
Molecular Weight	63.55

Appearance	Nanopowder
Density	True density 8.9 g/cm ³
Mesh Size	APS 100-130 nm, SSA ~5 m ² /g
Related Substances	Trace metals analysis : Al : 40 ppm, S : 9 ppm, Ca : 15 ppm, Cr : 28 ppm Fe : 60 ppm, Ni : 19 ppm, Zn : 60 ppm Sn : 40 ppm, Pb : 20 ppm, O : 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