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Product Specifications



Catalogue Number	47063
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

For Laboratory Use Only