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Product Specification

Product Name:

Copper – spherical shot, –20–+30 mesh, ≥99.5% trace metals basis

Product Number: 520381
CAS Number: 7440-50-8
MDL: MFCD00010965
Formula: Cu
Formula Weight: 63.55 g/mol

Cu

TEST	Specification
Appearance (Color) Copper	Conforms
Appearance (Form) Beads	Conforms
Particle Size Distribution + 20 Mesh	≤ 1.0 %
Particle Size Distribution + 30 Mesh	≥ 97.0 %
Particle Size Distribution + 40 Mesh	≤ 2.0 %
Complexometric EDTA	≥ 99.0 %
ICP Major Analysis Confirms Copper Component	Confirmed
Purity > = 99.5% Based On Trace Metals Analysis	Conforms
Trace Metal Analysis	≤ 5000.0 ppm

Specification: PRD.0.ZQ5.10000038170

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.