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Product Specification

Product Name:
Copper(II) oxide – nanopowder, <50 nm particle size (TEM)

Product Number: 544868
CAS Number: 1317-38-0
MDL: MFCD00010979
Formula: CuO
Formula Weight: 79.55 g/mol



TEST	Specification
Appearance (Color)	Black
Appearance (Form)	Powder
Complexometric EDTA % Copper	77.0 - 82.6 %
X-Ray Diffraction	Conforms to Structure
Size Average Particle Size (by TEM)	< 50 nm

Specification: PRD.0.ZQ5.10000096574

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.