

## **American Elements Copper Oxide Nanopowder**

Category: Ceramic, Oxide

## **Material Notes:**

General DescriptionCopper Oxide (CuO) Nanoparticles, nanodots or Nanopowder are white spherical high surface area metal particles.

Nanoscale Copper Oxide Particles are typically 1-30 nanometers (nm) with specific surface area (SSA) in the 100-200 m 2/g range. Nano

Copper Oxide Particles are also available in passivated and in Ultra high purity and high purity and carbon coated and dispersed forms.

Applications for Copper Oxide nanocrystals include in microbatteries, in micro-electronics, circuits and in nanowire, and in nanofluids.

Further research is being done for their potential electrical, magnetic, optical, and bioscience uses.

## Order this product through the following link:

http://www.lookpolymers.com/polymer\_American-Elements-Copper-Oxide-Nanopowder.php

Physical Properties	Metric	English	Comments
Particle Size	0.0010 - 0.030 μm	0.0010 - 0.030 μm	
Specific Surface Area	100 - 200 m²/g	100 - 200 m²/g	
Molecular Weight	79.55 g/mol	79.55 g/mol	

Descriptive Properties	Value	Comments
Appearance	White Powder	

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