

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	47168
Product	Copper oxide nanopowder (~40 nm)
CAS Number	1317-38-0
Molecular Formula	CuO
Molecular Weight	79.55

Appearance	Black nanopowder
Density	Bulk density 0.7 g/cm ³ , True density 6.4 g/cm ³
Mesh Size	APS ~40 nm, SSA ~50 m ² /g
Purity	≥ 99.5% (Trace metals basis)
Application	Copper oxide used in catalyst applications, data storage, optical-electronic applications, ceramics applications, sensor applications, solar applications
Storage	Store at RT

For Laboratory Use Only