

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

CuO

Catalogue Number 28501

Product **Copper(II) oxide**

Cupric oxide

CAS Number 1317-38-0

Molecular Formula CuO

Molecular Weight 79.55

Appearance Blackish or brownish black powder

Solubility Insoluble in water

Melting Point 1026 °C (Approx.)

Anion Carbon compounds (C): ≤ 0.01%
Chloride (Cl⁻): ≤ 0.005%
Sulfate (SO₄²⁻): ≤ 0.02%

Cation Nitrogen compounds (as N): ≤ 0.002%
Calcium (Ca): ≤ 0.01%
Iron (Fe): ≤ 0.05%
Potassium (K): ≤ 0.02%
Sodium (Na): ≤ 0.05%

Insoluble material ≤ 0.02% (in dilute HCl)

Assay by titration ≥ 99.0%

Grade ACS reagent

Application Used as a source for oxygen

Storage Store at RT

For Laboratory Use Only