

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	28501
Lot Number	002154-2016-164
Product	Copper(II) oxide Cupric oxide
CAS Number	1317-38-0
Molecular Formula	CuO
Molecular Weight	79.55
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Appearance	Blackish powder
Solubility	Insoluble in water
Melting Point	1026 °C (Approx.)
Anion	Carbon compounds (C): < 0.01% Chloride (Cl ⁻): 0.004% Sulfate (SO ₄ ²⁻): < 0.02%
Cation	Nitrogen compounds (as N): < 0.002% Calcium (Ca): 0.0084% Iron (Fe): 0.0146% Potassium (K): 0.00052% Sodium (Na): 0.0083%
Insoluble material	0..0037% (in dilute HCl)
Assay by titration	99.43%
Grade	ACS reagent
Application	Used as a source for oxygen
Storage	Store at RT

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Remarks

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier



Bala Kumar
Quality Control Manager