

Molecular Formula: CuO

Synonyms: Copper II Oxide

CAS No: 1317-38-0

Parameters	Specifications
CuO Purity	99% min
Cu	79%
Cu ₂ O	0.1% max
Cl	0.1% max
Cd	1 PPM max
As	5 PPM max
Hg	5 PPM max
Ti	5 PPM max
Zn	500 PPM max
Pb	60 PPM max
Fe	800 PPM max
Ni	20 PPM max
Mn	20 PPM max
Cr	20 PPM max
Ba	10 PPM max
So ₄	300 PPM max
Ignition loss	0.2% max

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SYN**



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Morphological Data:

Particle size d 50	13-19 u m
D 90	30-36 u m
Appearance	Black Powder
Bulk Density	2.5 to 2.8 gm/cm ³
Mol.Wt	79.55 g/mol
Melting Temp.	1326 deg c