



Hangzhou Fuyang Hongyuan Renewable Resources Co., Ltd

Factory photo



Hangzhou Fuyang Hongyuan Renewable Resources Co., Ltd

Manufacturing Shop



Copper Chloride Dihydrate; CAS:10125-13-0
Product properties: blue - green rhombic crystals.
Molecular formula: $\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$

Mainly used as electroplating additive, glass and ceramic colorant, catalyst, photographic plate making and feed additive, etc.



NO.	Item	Index	
1	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$ %	≥96	≥98
2	Copper (Cu) %	≥35.8	≥36.5
3	Fe %	≤0.01	
4	Zn%	≤0.02	
5	Sulfate (SO_4^{2-}) %	≤0.03	
6	Water insoluble matter %	≤0.02	

Copper(II) chloride; CAS:7447-39-4

Product properties: Yellowish brown powder

Molecular formula: CuCl_2

Mainly used in silicon ingot, mordant, oxidant, wood preservative, food additive, disinfectant, etc., also used in petroleum distillate deodorization and desulfurization, metal extraction, photography, etc.



NO.	Item	Index
1	$\text{CuCl}_2\%$	$\geq 98\%$
2	Cu	≥ 46.3
3	Fe%	≤ 0.01
4	Zn%	≤ 0.02
5	Sulfate (SO_4^{2-}) %	≤ 0.01
6	Water insoluble matter %	≤ 0.02

Copper Chloride basic ; CAS:1332-40-7

Product properties: Green or blue-green powder

Molecular formula: $\text{Cu}_2(\text{OH})_3\text{Cl}$

It is mainly used for pesticide intermediate, pharmaceutical intermediate, wood preservative, feed additive, etc.



NO.	Item	Index
1	$\text{Cu}_2\text{Cl}(\text{OH})_3$	$\geq 98\%$
2	Copper (Cu) %	$\geq 58\%$
3	Plumbum (Pb)	≤ 0.005
4	Iron Fe %	≤ 0.01
5	Cadmium (Cd)%	≤ 0.001
6	acid non-soluble substance , %	≤ 0.2

Basic Copper Carbonate; CAS:12069-69-1

Product properties: green powder

Molecular formula: $\text{Cu}_2(\text{OH})_2\text{CO}_3$

It is mainly used for CCA, wood preservative, catalyst, fireworks, pesticide, pigment, feed, fungicide, electroplating, anticorrosion and copper compound manufacturing.



NO.	Item	Index
1	Cu %	$\geq 54.0\%$
2	Fe %	≤ 0.03
3	Pb %	≤ 0.002
4	HCl insoluble %	≤ 0.01
5	Chloride (in Cl) %	≤ 0.05
6	Sulfate (SO_4^{2-}) %	≤ 0.05
Particle size can be customized (80 mesh-2000mesh)		

Copper Oxide; CAS 1317-38-0

Product properties: Black powder

Molecular formula: CuO

Used as glass, porcelain colorant, desulfurizer for oil
hydrogenating agent, Organic synthesis catalyst, artificial silk
manufacturing, gas analysis, etc.



NO.	Item	Index
1	CuO %	≥ 98 %
2	Cu	78.5~79.88
3	Ni %	0.02
4	Fe %	0.05
5	Cr %	0.01
6	Zn %	0.05
7	Cd %	0.01
8	Pb %	0.02
9	Particle size	650 mesh ~4000mesh

Copper Oxide Flake; CAS 1317-38-0

Product properties: Black flake

Molecular formula: CuO

Mainly used for exothermic welding powder and ground wire welding.



NO.	Item	Index
1	Cu	85-87
2	Oxygen	12-14%
3	Particle size	30 mesh ~80mesh

Cuprous Oxide

CAS :1317-39-1

Product properties: Red or dark red powder

Chemical Name : Cu_2O

Used for making ship bottom antifouling paint. Used as a colorant for bactericide ceramics and enamel, red glass colorant, etc.



No	Item	Index
1	Cu_2O total reducing rate	≥ 97
2	Copper (Cu) %	≤ 2
3	Cuprous Oxide (Cu_2O) %	≥ 96
4	Total Copper%	≥ 86
5	Chloride (Cl^-), %	≤ 0.5
6	Sulfate	≤ 0.5

Copper (II) Hydroxide

CAS :20427-59-2

Product properties: Brilliant blue powder

Chemical Name : $\text{Cu}(\text{OH})_2$

Used as mordant, catalyst, fungicide and pigment, and used for dyeing paper.



No	Item	Index
1	Copper (Cu) %	≥ 63.2
2	$\text{Cu}(\text{OH})_2$ %	≥ 97.0
3	Plumbum (Pb) %	≤ 0.005
4	Nickel(Ni)%	≤ 0.005
5	Iron(Fe) %	≤ 0.015
6	Chloride(Cl^-)%	≤ 0.12
7	Insoluble matter in HCL %	≤ 0.02
8	Stability	Leave at 70°C for three hours non-discoloring