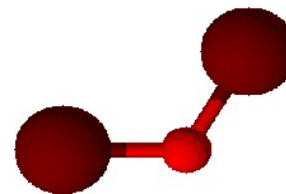


C0620HH Gold Line**Typical analysis**

Assay of Cu (Oxidimetric)	85%
Chloride (Cl)	0.4%
Cobalt (Co)	0.5%
Iron (Fe)	0.5%
Nickel (Ni)	0.5%
Sulphate (SO ₄)	0.1%
Zinc (Zn)	0.5%

**Packaging**

500g white plastic jar

Physical properties, composition and data

Chemical formula	Cu ₂ O
Chemical group	Chlorides
Synonym	Caocobre; Copper-sandoz; Perenex; Red copper oxide; Yellow cuprocide, copper protoxide, copper hemioxide, copper suboxide
Occurrence in nature	In the Earth's crust in the mineral cuprite
Atomic weight	143.09
Appearance	Yellow, red or brown crystals or powder
Solubility	Soluble in ammonia, hydrochloric acid, dilute sulphuric acid and dilute nitric acid
Melting point	1232°C
Products of decomposition	Gradually oxidises in moist air to cupric oxide
Hazardous material	Harmful
Density (g/ml)	5.75 - 6.09
Boiling point	1800°C

Laboratory preparation, applications and practices

Laboratory preparation	Treatment of cupric hydroxide with sulphur dioxide or electrolysis of sodium chloride between copper electrodes
Usage	Analytical reagent and catalyst

Storage and handling information

Safety phrases	22
Risk phrases	22/50/53
Disposal methods	3

Transport regulations

Tariff number	2825.50.10
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