



## Technical Data Sheet

**Name:** Copper(II) chloride dihydrate

**CAS:** 10125-13-0

**Molecular Formula:**  $\text{Cl}_2\text{CuH}_2\text{O}$

**Molecular Weight:** 152.46

**EINECS:** 600-176-4

**Packing:** 25kg/bag

### Technical indicators:

ITEM	STANDARD
Appearance	Green to blue powder
purity	>99%
Heavy metal	<10 ppm
Sulfate	<0.01%

**Uses:** Copper(II) chloride dihydrate is used in the plating industry to add copper ions to plating baths. Used as colorant for glass and ceramic, catalyst for hydrogenation of organic matter. Deodorant, desulphurization and purification agent for petroleum industry. Chemicalbook dyeing mordant and dye colorant. Used for metal smelting, photographic plate as etchant, wood preservative. Used as insecticide, water purification disinfectant, fish feed additive.