

SPECIFICATION

Copper(II) Chloride Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Pale blue ~ bluish green, crystals ~ crystalline powder
Assay (CuCl ₂ ·2H ₂ O)	min.99.0%(mass/mass)
Solubility in ethanol	to pass test
Solubility in dil.hydrochloric acid	to pass test
Sulfate (SO ₄)	max.0.005%(mass/mass)
Nitrogen compounds (as N)	max.0.005%(mass/mass)
Sodium (Na)	max.0.1%(mass/mass)
Potassium (K)	max.0.05%(mass/mass)
Calcium (Ca)	max.0.05%(mass/mass)
Arsenic (As)	max.2ppm(mass/mass)
Iron (Fe)	max.0.005%(mass/mass)
Nickel (Ni)	max.0.01%(mass/mass)

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*:Additional test performed by Wako but not required by JIS