SPECIFICATION

Copper(II) Sulfate Pentahydrate

Guaranteed Reagent

	REQUIREMENT	SPECIFICATION
*	Appearance	Blue, crystals \sim crystalline powder
	Assay (CuSO4·5H2O)	min.99.5%(mass/mass)
	Solubility in water	to pass test
	Chloride (CI)	max.5ppm(mass/mass)
	Nitrogen compounds (as N)	max.0.003%(mass/mass)
	Sodium (Na)	max.0.005%(mass/mass)
	Potassium (K)	max.0.001%(mass/mass)
	Zinc (Zn)	max.0.002%(mass/mass)
	Lead (Pb)	max.0.001%(mass/mass)
	Iron (Fe)	max.0.001%(mass/mass)
	Nickel (Ni)	max.5ppm(mass/mass)

JIS K 8983:2016 (*:Additional test performed by Wako but not required by JIS)

(1/1)revised on 2018/10/19