

## SPECIFICATION

## Nickel(II) Sulfate Hexahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	Bluish green, crystals ~ crystalline powder
Assay (NiSO <sub>4</sub> · 6H <sub>2</sub> O)	99.0~102.0%(mass/mass)
Solubility in water	to pass test
Chloride (Cl)	max.0.001%(mass/mass)
Nitrogen compounds (as N)	max.0.002%(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Magnesium (Mg)	max.0.01%(mass/mass)
Calcium (Ca)	max.0.01%(mass/mass)
Zinc (Zn)	max.0.002%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Manganese (Mn)	max.0.001%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)
Cobalt (Co)	max.0.03%(mass/mass)

JIS K 8989 : 2020(\*:Additional test performed by Wako but not required by JIS)