

## SPECIFICATION

## Zinc Sulfate Heptahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay ( $\text{ZnSO}_4 \cdot 7\text{H}_2\text{O}$ )	min.99.5%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	4.4~6.0
Chloride (Cl)	max.5ppm(mass/mass)
Nitrogen compounds (as N)	max.0.001%(mass/mass)
Sodium (Na)	max.0.005%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.001%(mass/mass)
Cadmium (Cd)	max.5ppm(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Arsenic (As)	max.0.5ppm(mass/mass)
Manganese (Mn)	max.3ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8953:2008(\*:Additional test performed by Wako but not required by JIS)