

## SPECIFICATION

## Zinc Chloride

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White ~ nearly white, crystalline powder ~
Assay (ZnCl <sub>2</sub> )	powder or mass min.98.0%(mass/mass)
Solubility in dil.hydrochloric acid	to pass test
Basic salt (as ZnO)	max.1.2%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.002%(mass/mass)
Nitrogen compounds (as N)	max.0.002%(mass/mass)
Sodium (Na)	max.0.005%(mass/mass)
Potassium (K)	max.0.01%(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)
Manganese (Mn)	max.0.001%(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8111:2007(\*:Additional test performed by Wako but not required by JIS)