

## SPECIFICATION

## Tin(II) Chloride Dihydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay ( $\text{SnCl}_2 \cdot 2\text{H}_2\text{O}$ )	min.97.0%(mass/mass)
Solubility in hydrochloric acid	to pass test
Sulfate ( $\text{SO}_4$ )	max.0.002%(mass/mass)
Sodium (Na)	max.0.005%(mass/mass)
Potassium (K)	max.0.002%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Calcium (Ca)	max.0.002%(mass/mass)
Lead (Pb)	max.0.003%(mass/mass)
Arsenic (As)	max.2ppm(mass/mass)
Iron (Fe)	max.0.002%(mass/mass)
Ammonium ( $\text{NH}_4$ )	max.0.002%(mass/mass)

JIS K 8136:2017\*:Additional test performed by Wako but not required by JIS