

## SPECIFICATION

## Tin(IV) Chloride Pentahydrate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White ~ grayish white, crystals or mass
Solubility in water	to pass test
Sulfate (SO <sub>4</sub> )	max.0.005%
Sodium (Na)	max.0.005%
Potassium (K)	max.0.002%
Copper (Cu)	max.0.001%
Calcium (Ca)	max.0.002%
Tin(II) (Sn <sup>2+</sup> )	max.0.1%
Lead (Pb)	max.0.001%
Arsenic (As)	max.0.001%
Iron (Fe)	max.0.001%
Ammonium (NH <sub>4</sub> )	max.0.001%
Free chlorine	to pass test (Cl <sub>2</sub> :max.about 0.001%)
Assay	min.98.0%