

## SPECIFICATION

## Sodium Perchlorate Monohydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (NaClO <sub>4</sub> ·H <sub>2</sub> O) Solubility in water pH of a 50g/l solution at 25°C Chloride and chlorate (as Cl) Sulfate (SO <sub>4</sub> ) Nitrogen compounds (as N) Potassium (K) Copper (Cu) Calcium (Ca) Lead (Pb) Iron (Fe)	White, crystals ~ crystalline powder or mass min.98.0%(mass/mass) to pass test 4.5~7.5 max.0.002%(mass/mass) max.0.002%(mass/mass) max.0.002%(mass/mass) max.0.005%(mass/mass) max.2ppm(mass/mass) max.0.002%(mass/mass) max.2ppm(mass/mass) max.3ppm(mass/mass)

JIS K 8227:2010\*:Additional test performed by Wako but not required by JIS