

SPECIFICATION

Sodium Thiosulfate Pentahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (Na ₂ S ₂ O ₃ ·5H ₂ O) Solubility in water pH of a 50g/l solution at 25°C Chloride (Cl) Sulfate and sulfite (as SO ₄) Sulfide (S) Nitrogen compounds (as N) Potassium (K) Copper (Cu) Magnesium (Mg) Calcium (Ca) Lead (Pb) Iron (Fe)	White, crystals ~ crystalline powder min.99.0%(mass/mass) to pass test 6.0~8.4 max.0.001%(mass/mass) max.0.05%(mass/mass) max.2.5ppm(mass/mass) max.0.002%(mass/mass) max.0.01%(mass/mass) max.5ppm(mass/mass) max.0.001%(mass/mass) max.0.002%(mass/mass) max.5ppm(mass/mass) max.5ppm(mass/mass)

JIS K 8637:2006(*:Additional test performed by Wako but not required by JIS)