

SPECIFICATION

Sodium Thiocyanate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (NaSCN) (after drying)	min.99.0%(mass/mass)
Solubility in water	to pass test
Solubility in ethanol	to pass test
Loss on drying at 105°C	max.2.0%(mass/mass)
pH of a 50g/L solution at 25°C	5.3~8.5
Chloride (Cl)	max.0.01%(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Copper (Cu)	max.3ppm(mass/mass)
Iron (Fe)	max.1ppm(mass/mass)
Ammonium (NH ₄)	max.0.005%(mass/mass)
Iodine consuming substances (as S)	max.0.008%(mass/mass)

JIS K 9002:2015

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