

## SPECIFICATION

## Potassium Thiocyanate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay (KSCN)	min.98.0%(mass/mass)
Solubility in water	to pass test
Solubility in ethanol	to pass test
pH of a 50g/l solution at 25°C	5.3~8.5
Chloride (Cl)	max.0.004%(mass/mass)
Sulfate (SO <sub>4</sub> )	max.0.003%(mass/mass)
Sulfide (S)	max.0.001%(mass/mass)
Sodium (Na)	max.0.015%(mass/mass)
Copper (Cu)	max.3ppm(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.1ppm(mass/mass)
Ammonium (NH <sub>4</sub> )	max.0.002%(mass/mass)
Iodine-consuming substances (as I)	max.0.025%(mass/mass)

JIS K 9001:2008

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