

SPECIFICATION

Sodium Tungstate(VI) Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (Na ₂ WO ₄ ·2H ₂ O)	99.0~100.5%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	8.0~10.0
Chloride (Cl)	max.0.002%(mass/mass)
Sulfate (SO ₄)	max.0.01%(mass/mass)
Nitrogen compounds (as N)	max.0.001%(mass/mass)
Potassium (K)	max.0.005%(mass/mass)
Copper (Cu)	max.0.001%(mass/mass)
Lead (Pb)	max.0.001%(mass/mass)
Molybdenum (Mo)	max.0.01%(mass/mass)
Iron (Fe)	max.0.001%(mass/mass)

JIS K 8612:2018

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