

SPECIFICATION

Sodium Tungstate(VI) Dihydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay ($\text{Na}_2\text{WO}_4 \cdot 2\text{H}_2\text{O}$)	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)

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