

SPECIFICATION

Potassium Sodium (+)-Tartrate Tetrahydrate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay ($C_4H_4O_6KNa \cdot 4H_2O$)	99.5%~102.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/L solution at 25°C	6.5~8.5
Chloride (Cl)	max.0.001%(mass/mass)
Phosphate (PO ₄)	max.0.001%(mass/mass)
Sulfur compounds (as SO ₄)	max.0.005%(mass/mass)
Copper (Cu)	max.2ppm(mass/mass)
Calcium (Ca)	max.0.005%(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Ammonium (NH ₄)	max.0.002%(mass/mass)
Reducing sugars (as C ₆ H ₁₂ O ₆)	max.0.2%(mass/mass)

JIS K 8536:2017

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