

## SPECIFICATION

## Potassium Sodium (+)-Tartrate Tetrahydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White crystals
Assay (C <sub>4</sub> H <sub>4</sub> O <sub>6</sub> KNa·4H <sub>2</sub> O)	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 <sub>4</sub> )	max.0.001%(mass/mass)
Sulfur compounds (as SO <sub>4</sub> )	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 <sub>4</sub> )	max.0.002%(mass/mass)
Reducing sugars (as C <sub>6</sub> H <sub>12</sub> O <sub>6</sub> )	max.0.2%(mass/mass)

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