

## SPECIFICATION

## Sodium Acetate Trihydrate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay ( $\text{CH}_3\text{COONa} \cdot 3\text{H}_2\text{O}$ )	min.99.0%(mass/mass)
Solubility in water	to pass test
pH of a 50g/l solution at 25°C	7.5~9.0
Chloride (Cl)	max.5ppm(mass/mass)
Phosphate ( $\text{PO}_4$ )	max.5ppm(mass/mass)
Sulfate ( $\text{SO}_4$ )	max.0.002%(mass/mass)
Potassium (K)	max.0.01%(mass/mass)
Copper (Cu)	max.5ppm(mass/mass)
Calcium (Ca)	max.0.002%(mass/mass)
Aluminium (Al)	max.5ppm(mass/mass)
Lead (Pb)	max.5ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)
Substances reducing permanganate (as O)	max.0.002%(mass/mass)

JIS K 8371:2006\*:Additional test performed by Wako but not required by JIS