

## SPECIFICATION

## Potassium Hydrogen Carbonate

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (KHCO <sub>3</sub> )	99.5~100.3%(mass/mass)
Solubility in water	to pass test
Chloride (Cl)	max.0.001%(mass/mass)
Phosphate (PO <sub>4</sub> )	max.5ppm(mass/mass)
Silicate (as SiO <sub>2</sub> )	max.0.002%(mass/mass)
Sulfate (SO <sub>4</sub> )	max0.002%(mass/mass)
Nitrogen compounds (as N)	max.0.001%(mass/mass)
Sodium (Na)	max.0.03%(mass/mass)
Copper (Cu)	max.2ppm(mass/mass)
Magnesium (Mg)	max.2ppm(mass/mass)
Calcium (Ca)	max.0.001%(mass/mass)
Lead (Pb)	max.2ppm(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8621:2022(\*:Additional test performed by Wako but not required by JIS)