

## SPECIFICATION

## Potassium Hydrogen Phthalate

## Guaranteed Reagent

| REQUIREMENT  | SPECIFICATION                        |
|--|--------------------------------------|
| * Appearance                                       | White, crystals ~ crystalline powder |
| Assay [C <sub>6</sub> H <sub>4</sub> (COOK)(COOH)] | 99.8~100.2%(mass/mass)               |
| Solubility in water                                | to pass test                         |
| Loss on drying at 120°C                            | max.0.05%(mass/mass)                 |
| Chloride (Cl)                                      | max.0.002%(mass/mass)                |
| Sulfur compounds (as SO <sub>4</sub> )             | max.0.006%(mass/mass)                |
| Sodium (Na)  | max.0.01%(mass/mass)                 |
| Copper (Cu)  | max.5ppm(mass/mass)                  |
| Lead (Pb)  | max.5ppm(mass/mass)                  |
| Iron (Fe)  | max.5ppm(mass/mass)                  |

JIS K 8809:2020(\*:Additional test performed by Wako but not required by JIS)