

## SPECIFICATION

## Potassium Hydroxide

## Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance Assay (KOH) Potassium carbonate (K <sub>2</sub> CO <sub>3</sub> ) Solubility in water Chloride (Cl) Phosphate (PO <sub>4</sub> ) Silicate (as SiO <sub>2</sub> ) Sulfate (SO <sub>4</sub> ) Nitrogen compounds (as N) Sodium (Na) Magnesium (Mg) Calcium (Ca) Zinc (Zn) Aluminium (Al) Lead (Pb) Iron (Fe) Nickel (Ni)	White shot min.85.0%(mass/mass) max.1.0%(mass/mass) to pass test max.0.005%(mass/mass) max.5ppm(mass/mass) max.0.002%(mass/mass) max.0.002%(mass/mass) max.0.001%(mass/mass) max.0.5%(mass/mass) max.5ppm(mass/mass) max.0.001%(mass/mass) max.0.001%(mass/mass) max.0.001%(mass/mass) max.5ppm(mass/mass) max.5ppm(mass/mass) max.0.001%(mass/mass)

JIS K 8574:2024(\*:Additional test performed by Wako but not required by JIS)