

SPECIFICATION

Potassium Hydroxide

JIS Special Grade

REQUIREMENT	SPECIFICATION
* Appearance	White pellet
Assay	min.85.0%
Solubility in water	to pass test
Chloride (Cl)	max.0.005%
Phosphate (PO ₄)	max.0.001%
Silicate (as SiO ₂)	max.0.01%
Sulfate (SO ₄)	max.0.002%
Nitrogen compounds (as N)	max.0.001%
Sodium (Na)	max.0.5%
Magnesium (Mg)	max.5ppm
Calcium (Ca)	max.0.002%
Zinc (Zn)	max.0.001%
Aluminium (Al)	max.0.002%
Lead (Pb)	max.5ppm
Iron (Fe)	max.5ppm
Nickel (Ni)	max.0.001%
Potassium carbonate (K ₂ CO ₃)	max.1.5%

JIS K 8574-1994

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