

Code No.16-0344

SPECIFICATION

Potassium Bromate

Guaranteed Reagent

REQUIREMENT	SPECIFICATION
* Appearance	White, crystals ~ crystalline powder
Assay (KBrO ₃)	min.99.8%(mass/mass)
Solubility in water	to pass test
Loss on drying at 105°C	max.0.2%(mass/mass)
pH of a 50g/l solution at 25°C	5.0~8.0
Bromide (Br)	max.0.02%(mass/mass)
Sulfate (SO ₄)	max.0.005%(mass/mass)
Nitrogen compounds (as N)	max.0.001%(mass/mass)
Heavy metals (as Pb)	max.5ppm(mass/mass)
Sodium (Na)	max.0.01%(mass/mass)
Iron (Fe)	max.5ppm(mass/mass)

JIS K 8530:2007

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