

SPECIFICATION

Potassium Bromide

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Loss on drying at 105 °C	max.0.5%
pH of a 50g/l solution at 25°C	5.0~8.0
Bromate	to pass test(BrO ₃ : max. about 0.005%)
Chloride (Cl)	max.0.3%
Iodide	to pass test
Sulfate (SO ₄)	max.0.01%
Heavy metals (as Pb)	max.0.001%
Sodium (Na)	max.0.3%
Calcium (Ca)	max.0.003%
Iron (Fe)	max.0.005%
Assay (after drying)	min.99.0%