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## **SPECIFICATION**

## Potassium Bromide

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals $\sim$ 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℃	5.0~8.0
Bromate	to pass test(BrO3: max. about 0.005%)
Chloride (Cl)	max.0.3%
lodide	to pass test
Sulfate (SO4)	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%