

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% |