

SPECIFICATION

Sodium Iodide

Wako 1st Grade

| REQUIREMENT | SPECIFICATION |
|---|---|
| Appearance | White ~ slightly yellow, crystalline powder ~ powder or granules to pass test |
| Solubility in water | to pass test |
| Solubility in ethanol | to pass test |
| Loss on drying at 110°C | max.2.0% |
| Chlorine compounds and bromine compounds (as Cl) | max.0.1% |
| Iodate or thiosulfate | to pass test |
| Sulfate (SO ₄) | max.0.05% |
| Calcium and foreign alkaline earths | to pass test (as Ca:max.about 0.02%) |
| Heavy metals (as Pb) | max.0.002% |
| Potassium (K) | max.0.01% |
| Iron (Fe) | max.0.002% |
| Assay (after drying) | min.99.0% |