

SPECIFICATION

Sodium Iodide

Wako Special Grade

| REQUIREMENT | SPECIFICATION |
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| Appearance | White, crystalline powder ~ powder or granules |
| Solubility in water | to pass test |
| Solubility in ethanol | to pass test |
| Loss on drying at 110°C | max.0.5% |
| pH of a 50g/l solution at 25°C | 6.0~9.0 |
| Iodate or thiosulfate | to pass test |
| Phosphate (PO ₄) | max.0.001% |
| Sulfate (SO ₄) | max.0.002% |
| Chlorine compounds and bromine compounds (as Cl) | max.0.01% |
| Nitrogen compounds (as N) | max.0.003% |
| Heavy metals (as Pb) | max.5ppm |
| Potassium (K) | max.0.01% |
| Magnesium (Mg) | max.0.001% |
| Calcium (Ca) | max.0.001% |
| Barium (Ba) | max.0.001% |
| Iron (Fe) | max.3ppm |
| Assay (after drying) | min.99.5% |