

SPECIFICATION

Cesium Chloride

Wako Special Grade

| REQUIREMENT | SPECIFICATION |
|--------------------------|---|
| Appearance | White, crystals ~ crystalline powder |
| Solubility in water | to pass test |
| Loss on drying at 120 °C | max.0.2% |
| Acidity (as HCl) | max.0.003% |
| Nitrate | to pass test |
| Phosphate (PO4) | (NO3 : max. about 0.005%) max.0.002% |
| Sulfate (SO4) | max.0.003% |
| Heavy metals (as Pb) | max.0.001% |
| Lithium (Li) | max.0.001% |
| Sodium (Na) | max.0.002% |
| Potassium (K) | max.0.002% |
| Rubidium (Rb) | max.0.002% |
| Magnesium (Mg) | max.0.002% |
| Calcium (Ca) | max.0.002% |
| Iron (Fe) | max.5ppm |
| Assay | min.99.0% |