

SPECIFICATION

Lithium Chloride

Wako Special Grade

| REQUIREMENT | SPECIFICATION |
|--------------------------------|--------------------------------------|
| Appearance | White, crystals ~ crystalline powder |
| Solubility in water | to pass test |
| Loss on drying at 130°C | max.2.0% |
| pH of a 50g/L solution at 25°C | 5.0~7.0 |
| Nitrate | to pass test |
| Sulfate (SO ₄) | max.0.005% |
| Heavy metals (as Pb) | max.0.001% |
| Sodium (Na) | max.0.02% |
| Potassium (K) | max.0.02% |
| Magnesium (Mg) | max.0.005% |
| Calcium (Ca) | max.0.005% |
| Barium (Ba) | max.0.003% |
| Iron (Fe) | max.5ppm |
| Assay (after drying) | min.99.0% |