

## 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 <sub>4</sub> )	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%