

## SPECIFICATION

## Lithium Chloride

Wako 1st Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Loss on drying at 130°C	max.5.0%
pH of a 50g/l solution at 25°C	5.0~9.0
Nitrate	to pass test (NO <sub>3</sub> :max.about 0.02%)
Sulfate (SO <sub>4</sub> )	max.0.1%
Heavy metals (as Pb)	max.0.002%
Sodium (Na)	max.0.3%
Potassium (K)	max.0.3%
Calcium (Ca)	max.0.05%
Iron (Fe)	max.0.003%
Assay (after drying)	min.98.0%