

Code No.12-0113

# SPECIFICATION

## Lithium Carbonate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White powder
Solubility in dil.hydrochloric acid	to pass test
Loss on drying at 105°C	max.0.5%
Chloride (Cl)	max.0.005%
Nitrate	to pass test (NO3:max.about 0.003%)
Phosphate (PO4)	max.0.002%
Sulfate (SO4)	max.0.05%
Heavy metals (as Pb)	max.0.001%
Sodium (Na)	max.0.01%
Potassium (K)	max.0.01%
Copper (Cu)	max.5ppm
Magnesium (Mg)	max.0.01%
Calcium (Ca)	max.0.01%
Barium (Ba)	max.0.002%
Lead (Pb)	max.5ppm
Iron (Fe)	max.0.001%
Assay (after drying)	min.99.0%