

SPECIFICATION

Lithium Nitrate

Wako Special Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder
Solubility in water	to pass test
Loss on drying at 120°C	max.2.0%
Acidity (as HNO ₃)	max.0.01%
Alkalinity (as LiOH)	max.0.001%
Chloride (Cl)	max.0.002%
Phosphate (PO ₄)	max.0.001%
Sulfate (SO ₄)	max.0.02%
Sodium (Na)	max.0.05%
Potassium (K)	max.0.05%
Copper (Cu)	max.5ppm
Magnesium (Mg)	max.0.005%
Calcium (Ca)	max.0.02%
Barium (Ba)	max.0.001%
Lead (Pb)	max.5ppm
Iron (Fe)	max.5ppm
Ammonium (NH ₄)	max.0.003%
Assay	min.98.0%