

Code No.12-0603

## SPECIFICATION

## Lithium Tetrafluoroborate

Battery Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water	to pass test
Water	max.700ppm
Acidity (as HF)	max.0.01%
Chloride (Cl)	max.5ppm
Sulfate (SO <sub>4</sub> )	max.20ppm
Nitrate (NO <sub>3</sub> )	max.10ppm
Aluminium (Al)	max.2ppm
Calcium (Ca)	max.2ppm
Chromium (Cr)	max.2ppm
Copper (Cu)	max.2ppm
Iron (Fe)	max.2ppm
Potassium (K)	max.5ppm
Magnesium (Mg)	max.2ppm
Sodium (Na)	max.5ppm
Nickel (Ni)	max.10ppm
Lead (Pb)	max.2ppm
Zinc (Zn)	max.2ppm
* Purity (subtracting method)	min.99.9%
Assay (volumetric analysis)	min.98.0%

\*:calculated by subtracting method with determination of metal impurities