

## SPECIFICATION

## Lithium Hexafluorophosphate

## Battery Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystalline powder ~ powder
Solubility in water	to pass test
Water	max.0.01%
Chloride (Cl)	max.5ppm
Sulfate (SO <sub>4</sub> )	max.20ppm
Nitrate (NO <sub>3</sub> )	max.5ppm
Sodium (Na)	max.5ppm
Potassium (K)	max.5ppm
Copper (Cu)	max.2ppm
Magnesium (Mg)	max.2ppm
Calcium (Ca)	max.2ppm
Zinc (Zn)	max.2ppm
Aluminium (Al)	max.2ppm
Lead (Pb)	max.5ppm
Chromium (Cr)	max.2ppm
Iron (Fe)	max.2ppm
Nickel (Ni)	max.2ppm
Purity (subtracting method)	min.99.0%
Assay (volumetric analysis)	min.98.0%