

SPECIFICATION

Lithium Perchlorate

Battery Grade

REQUIREMENT	SPECIFICATION
Appearance	White, crystals ~ crystalline powder or granules to pass test
Solubility in water	under investigation
Water	
Acidity (as HClO ₄)	max.0.01%
Alkalinity (as LiOH)	max.0.01%
Chloride (Cl)	max.10ppm
Sulfate (SO ₄)	max.30ppm
Nitrate (NO ₃)	max.30ppm
Sodium (Na)	max.20ppm
Potassium (K)	max.10ppm
Magnesium (Mg)	max.1ppm
Calcium (Ca)	max.10ppm
Iron (Fe)	max.1ppm
Nickel (Ni)	max.1ppm
Copper (Cu)	max.1ppm
Lead (Pb)	max.10ppm
Chromium (Cr)	max.1ppm
Assay	min.99.0%