

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Lithium perchlorate**  
Specifications & Purity: anhydrous, 99.99% metals basis  
SKU #: **L110164**

Parameter	Limit Values
Total Metallic Impurities	0-200 (ppm)
Sulfate(SO <sub>4</sub> <sup>2-</sup> )	0-0.001 (%)
Heavy metal (as Pb)	0-5 (ppm)
PH(25°C; 5%; Water)	6-7.5
Chloride (Cl <sup>-</sup> )	0-0.003 (%)
Iron(Fe)	0-5 (ppm)
Titration by AgNO <sub>3</sub>	96.5-103.5 (%)
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)
Water by Karl Fischer	0-1 (%)
Appearance (L110164)	White Powder, Crystals and/or Chunks
ICP: Confirms Lithium Component	Confirmed
X-Ray Diffraction	Conforms to Structure