

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lithium perchlorate**
Specifications & Purity: anhydrous, 99.9% metals basis
SKU #: **L110163**

Parameter	Limit Values
Total Metallic Impurity	0-1000 (ppm)
Purity (Based on Trace Metals Impurities of ICP)	99.9-100 (%)
Water by Karl Fischer	0-1 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Heavy metal (as Pb)	0-5 (ppm)
Titration by AgNO ₃	96.5-103.5 (%)
Appearance (L110163)	White Powder, Crystals and/or Chunks
ICP: Confirms Lithium Component	Confirmed
X-Ray Diffraction	Conforms to Structure