

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lithium perchlorate trihydrate**
Specifications & Purity: Analytical Reagent,99.0%
SKU #: **L110838**

Parameter	Limit Values
Assay	99-100 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Total Nitrogen	0-0.002 (%)
Chloride and Bromide(As Cl ⁻)	0-0.01 (%)
Iron(Fe)	0-0.005 (%)
Chloride (Cl ⁻)	0-0.003 (%)
Cl(Titration by AgNO ₃)	21-22 (%)
Heavy metal (as Pb)	0-0.001 (%)
Appearance (L110838)	White to Off-White Powder or Crystals
ICP Major Analysis Confirmed	Confirmed to structure
X-Ray Diffraction	Conforms to Structure