

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lithium chloride monohydrate**
Specifications & Purity: Analytical Reagent, 97.0%
SKU #: **L105188**

Parameter	Limit Values
Potassium(K)	0-0.03 (%)
Magnesium(Mg)	0-0.002 (%)
Ammonia (NH ₄)	0-0.002 (%)
(NO ₃)Nitrate	0-0.002 (%)
Sulfate(SO ₄ ²⁻)	0-0.01 (%)
Heavy metal (as Pb)	0-0.001 (%)
Barium(Ba)	0-0.005 (%)
Phosphate(PO ₄)	0-0.01 (%)
Calcium(Ca)	0-0.005 (%)
Sodium(Na)	0-0.03 (%)
Purity(Titration by AgNO ₃)	96.5-102.5 (%)
Insoluble matter in H ₂ O	0-0.005 (%)
Iron(Fe)	0-0.001 (%)
Appearance (L105188)	White Powder or Crystals
ICP: Confirms Lithium Component	Confirmed
X-Ray Diffraction	Conforms to Structure