

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Lithium hydroxide monohydrate**
Specifications & Purity: **Guaranteed Reagent, ≥99.0%(T)**
SKU #: **L104913**

Parameter	Limit Values
Silver (Ag)	0-5 (ppm)
Chrome(Cr)	0-5 (ppm)
Molybdenum(Mo)	0-5 (ppm)
Magnesium (Mg)	0-5 (ppm)
(Pb)Lead	0-5 (ppm)
Cobalt (Co)	0-5 (ppm)
Aluminum(Al)	0-20 (ppm)
Sodium(Na)	0-50 (ppm)
Bismuth(Bi)	0-5 (ppm)
Copper(Cu)	0-5 (ppm)
Strontium(Sr)	0-5 (ppm)
Calcium(Ca)	0-50 (ppm)
Barium(Ba)	0-5 (ppm)
Potassium(K)	0-200 (ppm)
Sulfate(SO42-)	0-100 (ppm)
Titanium(Ti)	0-5 (ppm)
Cadmium(Cd)	0-5 (ppm)
lithium carbonate (Li2CO3)	0-1 (%)
Chloride (Cl-)	0-50 (ppm)
Iron(Fe)	0-5 (ppm)
Nickel(Ni)	0-5 (ppm)
Zinc(Zn)	0-5 (ppm)
Appearance(L104913)	White Powder or Crystals or Granules
Purity(Titration by HCl)	98.5-101.5 (%)
X-Ray Diffraction	Conforms to Structure
Manganese(Mn)	0-5 (ppm)