

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-22 14:59:50

Date of Next Testing: 2030-07-21 14:59:50

Product Name: **Lithium hydroxide monohydrate**

CAS Number: 1310-66-3

Specifications & Purity: ACS, ≥98%

Lot #: G2616014

SKU #: **L104909**

Version: **0**

Analysis #: **245838**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.05 (%)	0.02300 %
Iron(Fe)	0-0.002 (%)	0.00100 %
LiOH.H2O(Titration by HCL)	97.5-102.5 (%)	99.99830 %
Heavy metal (as Pb)	0-0.002 (%)	0.00016 %
Insoluble matter	0-0.01 (%)	0.00500 %
Chloride Content	0-0.01 (%)	0.00400 %
lithium carbonate (Li2CO3)	0-2 (%)	1.20000 %
Appearance (L104909)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager