

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-04 11:30:50
 Date of Next Testing: 2029-11-03 11:30:50
 Product Name: **Lithium hydroxide monohydrate**
 CAS Number: 1310-66-3
 Specifications & Purity: AR, ≥98%
 Lot #: J2529071
 SKU #: **L104907**
 Version: **2**
 Analysis #: **153340**
 Storage Temperature: Room temperature, Argon charged, Desiccated

Parameter	Limit Values	Result
lithium carbonate (Li ₂ CO ₃)	0-2 (%)	1.40000 %
LiOH(Titration by HCL)	55.6-58.5 (%)	56.70000 %
Purity(Titration by HCl)	97.5-102.5 (%)	100.70000 %
Appearance (L104907)	White crystals	White crystals
ICP Assay	Confirmed to structure	Confirmed to structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager