

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-06-28 17:26:39
Date of Next Testing: 2026-06-27 17:26:39
Product Name: **Lithium hydroxide monohydrate**
CAS Number: 1310-66-3
Specifications & Purity: 99.98% metals basis
Lot #: F2225328
SKU #: **L104911**
Analysis: **092380**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impuritie	0-200 (ppm)	18.00 ppm
LiOH(Titration by HCL)	54.2-59.9 (%)	56.66 %
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	100.00 %
Loss on drying	40-45 (%)	42.57 %
Appearance (L104911)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lithium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager