

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-09-06 10:28:04  
Date of Next Testing: 2028-09-05 10:28:04  
Product Name: **Lithium hydroxide , anhydrous**  
CAS Number: 1310-65-2  
Specifications & Purity: 99.99% metals basis  
Lot #: H2429462  
SKU #: **L119903**  
Version: **0**  
Analysis #: **401875**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impuritie	0-200 (ppm)	69.40 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	99.94 %
Loss on drying	0-1 (%)	0.00 %
Appearance (L119903)	White Powder or Granular Powder	White Powder or Granular Powder
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager