

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-22 13:13:21
 Date of Next Testing: 2029-02-21 13:13:21
 Product Name: **Lithium hydroxide , anhydrous**
 CAS Number: 1310-65-2
 Specifications & Purity: PrimorTrace™, ≥99.99% metals basis
 Lot #: B2518422
 SKU #: **L119903**
 Version: **0**
 Analysis #: **461409**
 Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99110 %
Total Metallic Impuritie	0-200 (ppm)	89.36950 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	100.85000 %
Loss on drying	0-1 (%)	0.00000 %
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