

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 19:06:25

Date of Next Testing: 2029-09-23 19:06:25

Product Name: **Lithium hydroxide , anhydrous**

CAS Number: 1310-65-2

Specifications & Purity: PrimorTrace™, ≥99.99% metals basis

Lot #: I2518334

SKU # **L119903**

Version **0**

Analysis #: **574208**

Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99050 %
Total Metallic Impuritie	0-200 (ppm)	95.04890 ppm
Loss on drying	0-1 (%)	0.00000 %
Purity(Titration by HCl)	98.5-101.5 (%)	101.45000 %
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