

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-25 13:44:02

Date of Next Testing: 2029-04-24 13:44:02

Product Name: **Lithium hydroxide , anhydrous**

CAS Number: 1310-65-2

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

Lot #: D2518365

SKU # **L119903**

Version **0**

Analysis #: **497247**

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

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00000 %
Total Metallic Impuritie	0-200 (ppm)	0.00000 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	98.64000 %
Loss on drying	0-1 (%)	0.51000 %
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