

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-09 15:13:08

Date of Next Testing: 2028-12-08 15:13:08

Product Name: **Lithium hydroxide , anhydrous**

CAS Number: 1310-65-2

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

Lot #: L2406313

SKU #: **L119903**

Version: **0**

Analysis #: **440808**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	99.99 %
Total Metallic Impurity	0-200 (ppm)	69.03 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	99.95 %
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