

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-29 18:55:31

Date of Next Testing: 2029-08-28 18:55:31

Product Name: **Lithium hydroxide , anhydrous**

CAS Number: 1310-65-2

Specifications & Purity: $\geq 99.9\%$ metals basis

Lot #: H2520596

SKU #: **L128662**

Version: **0**

Analysis #: **552344**

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

Parameter	Limit Values	Result
Loss on drying	0-1 (%)	0.00000 %
Purity(Titration by HCl)	97.5-102.5 (%)	99.37000 %
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.90000 %
Total Metallic Impuritie	0-2000 (ppm)	1000.00000 ppm
Appearance (L128662)	White Crystals, Powder or Granules	White Crystals, Powder or Granules
ICP: Confirms Lithium Component	Confirmed	Confirmed
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager