

Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2024-09-29 17:05:40
Date of Next Testing: 2028-09-28 17:05:40
Product Name: **Lithium hydroxide , anhydrous**
CAS Number: 1310-65-2
Specifications & Purity: $\geq 99.9\%$ metals basis
Lot #: I2425354
SKU # **L128662**
Version **0**
Analysis #: **415880**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.94120 %
Loss on drying	0-1 (%)	0.07400 %
Purity(Titration by HCl)	97.5-102.5 (%)	101.69100 %
Total Metallic Impuritie	0-2000 (ppm)	584.00000 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