

## 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 (%)	99.94 %
Loss on drying	0-1 (%)	0.07 %
Purity(Titration by HCl)	97.5-102.5 (%)	101.69 %
Total Metallic Impuritie	0-2000 (ppm)	584.00 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