

Certificate of Analysis

Date of Testing: 2023-09-25 09:34:54
Date of Next Testing: 2027-09-24 09:34:54
Product Name: **Lithium hydroxide , anhydrous**
CAS Number: 1310-65-2
Specifications & Purity: 99.99% metals basis
Lot #: I2320257
SKU # **L119903**
Analysis: 261823
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based on Trace Metals Impurities of ICP)	99.99-100 (%)	100.00 %
Total Metallic Impuritie	0-200 (ppm)	35.37 ppm
Purity(Titration by HCl)	98.5-101.5 (%)	101.04 %
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