

Certificate of Analysis

Date of Testing: 2023-04-17 11:23:29
Date of Next Testing: 2027-04-16 11:23:29
Product Name: **Lithium hydroxide monohydrate**
CAS Number: 1310-66-3
Specifications & Purity: 99.98% metals basis
Lot #: D2308712
SKU #: **L104911**
Analysis: **200562**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Total Metallic Impurities	0-200 (ppm)	200.00 ppm
LiOH(Titration by HCL)	54.2-59.9 (%)	54.21 %
Purity(Based on Trace Metals Impurities of ICP)	99.98-100 (%)	99.98 %
Loss on drying	40-45 (%)	40.36 %
Appearance (L104911)	White Powder or Crystals	White Powder or Crystals
ICP: Confirms Lithium Component	Confirmed	Confirmed
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager