

Certificate of Analysis

Date of Testing: 2022-04-01 11:52:49
Date of Next Testing: 2026-03-31 11:52:49
Product Name: **Lithium hydroxide , anhydrous**
CAS Number: 1310-65-2
Specifications & Purity: 99.9% metals basis
Lot #: E1814025
SKU #: **L128662**
Analysis: **086020**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(Based On Trace Metals Analysis)	99.9-100 (%)	99.92 %
Loss on drying	0-1 (%)	0.82 %
Purity(Titration by HCl)	97.5-102.5 (%)	99.30 %
Total Metallic Impuritie	0-2000 (ppm)	436.00 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