

## Certificate of Analysis

Date of Testing: 2022-11-21 16:39:02  
Date of Next Testing: 2026-11-20 16:39:02  
Product Name: **Lithium hydroxide monohydrate**  
CAS Number: 1310-66-3  
Specifications & Purity: Analytical Reagent,98%  
Lot #: K2218885  
SKU #: **L104907**  
**Analysis:** **153340**  
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
lithium carbonate (Li <sub>2</sub> CO <sub>3</sub> )	0-2 (%)	1.40 %
LiOH(Titration by HCL)	55.6-58.5 (%)	56.70 %
Purity(Titration by HCl)	97.5-102.5 (%)	100.70 %
Appearance (L104907)	White crystals	White crystals
ICP Assay	Confirmed to structure	Confirmed to structure
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager