

Certificate of Analysis

Date of Testing: 2021-09-27 13:02:36
Date of Next Testing: 2025-09-26 13:02:36
Product Name: **Lithium hydroxide monohydrate**
CAS Number: 1310-66-3
Specifications & Purity: Analytical Reagent,98%
Lot #: I2124370
SKU #: **L104907**
Analysis: **036831**
Storage Temperature: Argon charged,Desiccated

Parameter	Limit Values	Result
lithium carbonate (Li ₂ CO ₃)	0-2 (%)	0.50 %
LiOH(Titration by HCL)	55.6-58.5 (%)	57.20 %
Purity(Titration by HCl)	97.5-102.5 (%)	101.20 %
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