

## Certificate of Analysis

Date of Testing: 2023-12-06 14:03:06  
Date of Next Testing: 2027-12-05 14:03:06  
Product Name: **Lithium Formate Monohydrate**  
CAS Number: 6108-23-2  
Specifications & Purity: >98.0%(T)  
Lot #: K2329067  
SKU #: **L157761**  
Analysis: **301950**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	97.5-102.5 (%)	98.63%
Water by Karl Fischer	25-27 (%)	25.95%
Appearance (L157761)	white powder or solid	white powder or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager