

## Certificate of Analysis

Date of Testing: 2023-05-18 15:45:41  
Date of Next Testing: 2027-05-17 15:45:41  
Product Name: **Lithium Formate Monohydrate**  
CAS Number: 6108-23-2  
Specifications & Purity: >98.0%(T)  
Lot #: E2315885  
SKU #: **L157761**  
Analysis: **201638**

| Parameter                               | Limit Values          | Result                |
|-----------------------------------------|-----------------------|-----------------------|
| Water by Karl Fischer                   | 25-27 (%)             | 26.99%                |
| Purity(Titration by HClO <sub>4</sub> ) | 97.5-102.5 (%)        | 99.35%                |
| 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