

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-06 12:52:08  
 Date of Next Testing: 2026-12-05 12:52:08  
 Product Name: **DL-Lactic acid , lithium salt**  
 CAS Number: 867-55-0  
 Specifications & Purity:  $\geq 97\%$   
 Lot #: K2230871  
 SKU #: **L104219**  
 Version: **0**  
 Analysis #: **127757**  
 Storage Temperature: Room temperature

| Parameter                                                      | Limit Values                                      | Result                                            |
|----------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| Purity(perchloric acid titration)                              | 96.5-103.5 (%)                                    | 99.01000 %                                        |
| UV (10% aqueous solution) 260nm A0-0.07                        |                                                   | 0.03500                                           |
| Appearance (L104219)                                           | white to off-white powder, crystals and/or chunks | white to off-white powder, crystals and/or chunks |
| Solubility in H <sub>2</sub> O , Colorless Clear(c pass = 10%) |                                                   | Pass                                              |
| Infrared spectrum                                              | Conforms to Structure                             | Conforms to Structure                             |



John Su  
QA & QC Manager