

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-16 10:30:00

Date of Next Testing: 2030-04-15 10:30:00

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity:  $\geq 98\%$ 

Lot #: D2614560

SKU #: **S108838**Version: **1**Analysis #: **665826**

Storage Temperature: Room temperature

| Parameter                                                       | Limit Values             | Result                   |
|-----------------------------------------------------------------|--------------------------|--------------------------|
| Water by Karl Fischer                                           | 0-1 (%)                  | 0.68410 %                |
| Assay                                                           | 98-100 (%)               | 99.96600 %               |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in H}_2\text{O})}$ | -13--12 (°)              | -12.46700 °              |
| Appearance (S108838)                                            | colorless or white solid | colorless or white solid |
| Enantiomeric Ratio(enzymatic)                                   | $\geq 99:1$              | $\geq 99:1$              |
| Infrared spectrum                                               | Conforms to structure    | Conforms to Structure    |

John Su  
QA & QC Manager