

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-08 15:31:37

Date of Next Testing: 2028-01-07 15:31:37

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: A2403369

SKU #: **S108838****Analysis: 302818**

| Parameter | Limit Values | Result |
|--|--------------------------|--------------------------|
| Specific Rotation[a] ₂₀ /D(c=1 in H ₂ O) | -13--12 (°) | -12.37° |
| Water by Karl Fischer | 0-1 (%) | 0.17% |
| Assay | 98-100 (%) | 99.95% |
| Appearance (S108838) | colorless or white solid | colorless or white solid |
| Enantiomeric Ratio(enzymatic) | ≥99:1 | ≥99:1 |
| Infrared spectrum | Conforms to structure | Conforms to Structure |

John Su
QA & QC Manager