

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-21 19:06:53

Date of Next Testing: 2027-02-20 19:06:53

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications &amp; Purity: 98%

Lot #: B2317097

SKU #: **S108838****Analysis: 190426**

Parameter	Limit Values	Result
Specific Rotation[a] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-13--12 (°)	-12.37°
Water by Karl Fischer	0-1 (%)	0.92 %
Melting point	163-165 (°C)	163.05000 °C
Assay	98-100 (%)	99.78 %
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	≥99:1	≥99:1

John Su  
QA & QC Manager