

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-07-29 11:53:28

Date of Next Testing: 2026-07-28 11:53:28

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications &amp; Purity: 98%

Lot #: G2227365

SKU #: **S108838****Analysis: 108343**

Parameter	Limit Values	Result
Specific Rotation[a] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-13--12 (°)	-12.99°
Water by Karl Fischer	0-1 (%)	0.89%
Assay	98-100 (%)	99.24%
Melting point	163-165 (°C)	163.15000 °C
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	≥99:1	≥99:1

John Su  
QA & QC Manager