

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-11 14:16:21

Date of Next Testing: 2028-07-10 14:16:21

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications &amp; Purity: 98%

Lot #: G2402476

SKU #: **S108838**Version: **1**Analysis #: **370532**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-12.48 °
Water by Karl Fischer	0-1 (%)	0.35 %
Assay	98-100 (%)	99.94 %
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