

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-04 09:35:13

Date of Next Testing: 2028-06-03 09:35:13

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: E2422484

SKU #: **S108838**Version: **1**Analysis #: **356376**

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-12.07°
Assay	98-100 (%)	99.94%
Water by Karl Fischer	0-1 (%)	0.11%
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