

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-19 08:42:55

Date of Next Testing: 2026-10-18 08:42:55

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: J2215520

SKU #: **S108838****Analysis: 130707**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.51%
Assay	98-100 (%)	99.15%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-12.01°
Melting point	163-165 (°C)	163.11000 °C
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	≥99:1	≥99:1

John Su
QA & QC Manager