



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-27 14:50:14

Date of Next Testing: 2029-06-26 14:50:14

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: $\geq 98\%$

Lot #: F2526542

SKU #: **S108838**Version: **1**Analysis #: **530955**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-12.45600 °
Water by Karl Fischer	0-1 (%)	0.21320 %
Assay	98-100 (%)	99.99000 %
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	$\geq 99:1$	$\geq 99:1$
Infrared spectrum	Conforms to structure	Conforms to Structure

John Su
QA & QC Manager