

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-13 14:37:22  
Date of Next Testing: 2030-05-12 14:37:22  
Product Name: **Sodium lactate**  
CAS Number: 867-56-1  
Specifications & Purity:  $\geq 98\%$   
Lot #: E2612449  
SKU #: **S108838**  
Version: **1**  
Analysis #: **699365**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-12.56700 °
Assay	98-100 (%)	99.96500 %
Water by Karl Fischer	0-1 (%)	0.97440 %
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