

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-30 15:58:27
Date of Next Testing: 2029-06-29 15:58:27
Product Name: **Sodium lactate**
CAS Number: 867-56-1
Specifications & Purity: $\geq 98\%$
Lot #: F2525022
SKU #: **S108838**
Version: **1**
Analysis #: **431788**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-13.00000 °
Water by Karl Fischer	0-1 (%)	0.71880 %
Assay	98-100 (%)	100.00000 %
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