

Certificate of Analysis

Date of Testing: 2022-12-08 20:00:02

Date of Next Testing: 2026-12-07 20:00:02

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: L2206643

SKU #: **S108838**

Analysis: 159048

Parameter	Limit Values	Result
Specific Rotation[a] ₂₀ /D(c=1 in H ₂ O)	-13--12 (°)	-12.19°
Water by Karl Fischer	0-1 (%)	0.77%
Assay	98-100 (%)	99.80%
Melting point	163-165 (°C)	163.03000 °C
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	≥99:1	≥99:1



John Su
QA & QC Manager