

Certificate of Analysis

Date of Testing: 2022-02-08 09:25:52

Date of Next Testing: 2026-02-07 09:25:52

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: A2224333

SKU #: **S108838**

Analysis: 065390

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.23%
Assay	98-100 (%)	99.57%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-12.21°
Melting point	163-165 (°C)	163.33000 °C
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	≥99:1	≥99:1



John Su
QA & QC Manager