

Certificate of Analysis

Date of Testing: 2022-10-19 08:38:31
Date of Next Testing: 2026-10-18 08:38:31
Product Name: **Sodium lactate**
CAS Number: 867-56-1
Specifications & Purity: 98%
Lot #: J2215465
SKU #: **S108838**
Analysis: **130707**

Parameter	Limit Values	Result
Water by Karl Fischer	0-1 (%)	0.51%
Assay	98-100 (%)	99.15%
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})$	-13--12 (°)	-12.01°
Melting point	163-165 (°C)	163.11000 °C
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	≥99:1	≥99:1



John Su
QA & QC Manager