

## Certificate of Analysis

Date of Testing: 2023-04-16 16:09:54

Date of Next Testing: 2027-04-15 16:09:54

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: D23131094

SKU #: **S108838**

**Analysis: 203298**

Parameter	Limit Values	Result
Specific Rotation[a] <sub>20</sub> /D(c=1 in H <sub>2</sub> O)	-13--12 (°)	-12.25 °
Water by Karl Fischer	0-1 (%)	0.87 %
Assay	98-100 (%)	100.00 %
Appearance (S108838)	colorless or white solid	colorless or white solid
Enantiomeric Ratio(enzymatic)	≥99:1	≥99:1
Infrared spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager