

Certificate of Analysis

Date of Testing: 2023-10-16 15:37:01
Date of Next Testing: 2027-10-15 15:37:01
Product Name: **Sodium lactate**
CAS Number: 867-56-1
Specifications & Purity: 98%
Lot #: J2311096
SKU #: **S108838**
Analysis: **252202**

Parameter	Limit Values	Result
Specific Rotation[a] ₂₀ /D(c=1 in H ₂ O)	-13--12 (°)	-12.17°
Water by Karl Fischer	0-1 (%)	0.73%
Assay	98-100 (%)	99.56%
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