

Certificate of Analysis

Date of Testing: 2024-05-14 11:52:49

Date of Next Testing: 2028-05-13 11:52:49

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: D2428499

SKU #: **S108838**

Analysis: **346715**

Parameter	Limit Values	Result
Specific Rotation[a] ₂₀ /D(c=1 in H ₂ O)	-13--12 (°)	-12.52°
Assay	98-100 (%)	99.91%
Water by Karl Fischer	0-1 (%)	0.80%
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