

Certificate of Analysis

Date of Testing: 2023-10-13 14:34:08

Date of Next Testing: 2027-10-12 14:34:08

Product Name: **Sodium lactate**

CAS Number: 867-56-1

Specifications & Purity: 98%

Lot #: J2307106

SKU #: **S108838**

Analysis: 280342

Parameter	Limit Values	Result
Specific Rotation[a] _D 20/D(c=1 in H ₂ O)	-13--12 (°)	-12.42 °
Assay	98-100 (%)	99.98 %
Water by Karl Fischer	0-1 (%)	1.00 %
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