

Certificate of Analysis

Date of Testing: 2025-07-07 13:33:42

Date of Next Testing: 2028-07-06 13:33:42

Product Name: **Sodium D-lactate**

CAS Number: 920-49-0

Specifications & Purity: $\geq 97\%$

Lot #: F2518622

SKU #: **S767972**

Version: **1**

Analysis #: **537593**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Specific rotation $[\alpha]_{20/D(c=1\% \text{ in H}_2\text{O})}$	12-13 (°)	12.10000°
Assay(Nonaqueous Titration)	96.5-103.5 (%)	97.96000%
ICP:Confirms Na component	Confirmed	Confirmed
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager