

## Certificate of Analysis

Date of Testing: 2025-07-07 13:20:43  
Date of Next Testing: 2028-07-06 13:20:43  
Product Name: **Sodium D-lactate**  
CAS Number: 920-49-0  
Specifications & Purity:  $\geq 97\%$   
Lot #: F2518623  
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