

Certificate of Analysis

Date of Testing: 2024-02-20 16:08:32

Date of Next Testing: 2027-02-19 16:08:32

Product Name: **Sodium D-lactate**

CAS Number: 920-49-0

Specifications & Purity: $\geq 99.0\%$ (NT)

Lot #: A2424391

SKU #: **S465689**

Analysis: **321679**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Assay(Nonaqueous Titration)	98.5-101.5 (%)	99.80000 %
Specific rotation $[\alpha]_{20/D}(c=1\% \text{ in H}_2\text{O})$	12-13 (°)	12.03000 °
ICP:Confirms Na component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager