

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-01-14 11:51:14

Date of Next Testing: 2029-01-13 11:51:14

Product Name: **Sodium D-lactate**

CAS Number: 920-49-0

Specifications & Purity:  $\geq 97\%$

Lot #: A2613645

SKU #: **S767972**

Version: **1**

Analysis #: **633422**

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 (%)        | 102.90000 %           |
| ICP:Confirms Na component                                         | Confirmed             | Confirmed             |
| NMR Spectrum 1H                                                   | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager