

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-07-07 13:35:10
Date of Next Testing: 2028-07-06 13:35:10
Product Name: **Sodium D-lactate**
CAS Number: 920-49-0
Specifications & Purity: $\geq 97\%$
Lot #: F2518626
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