

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-22 11:45:35

Date of Next Testing: 2029-05-21 11:45:35

Product Name: **DL-Lactaldehyde solution**

CAS Number: 598-35-6

Specifications & Purity:  $\geq 95\%$ , ~1 M in H<sub>2</sub>O

Lot #: E2618280

SKU #: **D693316**

Version: **1**

Analysis #: **701959**

Storage Temperature: Store at -20°C

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity(TLC)         | 95-100 (%)            | 100.00000 %           |
| Concentration       | 0.9-1.1 (mol/L)       | 1.01000 mol/L         |
| Solvent(Water)      | Conform               | Conform               |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager