

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-27 15:58:09  
Date of Next Testing: 2030-05-26 15:58:09  
Product Name: **L-Lactic Acid**  
CAS Number: 79-33-4  
Specifications & Purity:  $\geq 85\%$ (T)  
Lot #: E2626473  
SKU #: **L777735**  
Version: **2**  
Analysis #: **708061**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Assay(Titration by NaOH)	$\geq 85$ (%)	90.40000 %
Specific Rotation [ $\alpha$ ] <sub>20</sub> /D(c=2.5,1.5M,NaOH)	-15~-10 (°)	-12.10000 °
Appearance(L777735)	Colorless to almost colorless clear liquid	Colorless to almost colorless clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager