

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-14 15:22:23

Date of Next Testing: 2029-10-13 15:22:23

Product Name: **L-Lactic Acid**

CAS Number: 79-33-4

Specifications & Purity: $\geq 85\%$ (T)

Lot #: J2511039

SKU #: **L777735**

Version: **2**

Analysis #: **557543**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] _{20/D} (c=2.5, 1.5M, NaOH)	-15~-10 (°)	-12.00000 °
Assay(Titration by NaOH)	≥ 85 (%)	90.60000 %
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