

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-17 15:08:55
 Date of Next Testing: 2029-10-16 15:08:55
 Product Name: **L-Lactic Acid**
 CAS Number: 79-33-4
 Specifications & Purity: $\geq 85\%$ (T)
 Lot #: J2516032
 SKU #: **L777735**
 Version: **2**
 Analysis #: **557543**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [a] 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