

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-19 18:26:59  
Date of Next Testing: 2026-08-18 18:26:59  
Product Name: **L-Lactic Acid**  
CAS Number: 79-33-4  
Specifications & Purity:  $\geq 98\%$ (T)  
Lot #: H2206863  
SKU #: **L118493**  
**Analysis: 127224**  
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
glucose by enzymatic analysis	0-1 (%)	0.50 %
Purity (Titration by NaOH)	98-100 (%)	98.45 %
Water by Karl Fischer	0-2 (%)	0.48 %
Appearance (L118493)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H <sub>2</sub> O , Colorless,Clear,100 mg/mL, H <sub>2</sub> O	pass	Pass



John Su  
QA & QC Manager