

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-12 10:26:11  
Date of Next Testing: 2024-05-06 10:26:11  
Product Name: **L-Lactic Acid**  
CAS Number: 79-33-4  
Specifications & Purity: analytical standard  
Lot #: H2209556  
SKU #: **L118492**  
**Analysis:** **222401**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [a] <sub>D</sub> 20/D(c=2.5 in 1.5N NaOH)	-15.5--11.5 (°)	-14.80°
Purity	98-100 (%)	99.30%
Appearance (L118492)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager