

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-28 17:51:12
Date of Next Testing: 2025-04-23 17:51:12
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: analytical standard
Lot #: D2424038
SKU #: **L118492**
Analysis: **352655**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2.5 in 1.5N NaOH)	-15.5--11.5 (°)	-13.31°
Purity (Titration by NaOH)	98-102.5 (%)	98.91%
Appearance (L118492)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager