

ALADDIN SCIENTIFIC CORPORATION
14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-06 13:04:38
Date of Next Testing: 2029-11-05 13:04:38
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: Moligand™, ≥80%
Lot #: J2530101
SKU #: **L107595**
Version: **0**
Analysis #: **604098**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=2.5 in 1.5mol/L NaOH sol.)	-15--10 (°)	-12.35 °
Assay(Titration by HCL)	80-100 (%)	90.50 %
Appearance (L107595)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager