

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-25 09:32:13
 Date of Next Testing: 2029-12-24 09:32:13
 Product Name: **L-Lactic Acid**
 CAS Number: 79-33-4
 Specifications & Purity: Moligand™, ≥80%
 Lot #: L2522583
 SKU #: **L107595**
 Version: **0**
 Analysis #: **631301**
 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 (°)	-13.10000 °
Assay(Titration by HCL)	80-100 (%)	90.50000 %
Appearance (L107595)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager