

Certificate of Analysis

Date of Testing: 2022-09-06 14:53:15
Date of Next Testing: 2026-09-05 14:53:15
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: 80%
Lot #: I2201742
SKU #: **L107595**
Analysis: 131801
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 (°)	-13.02°
Assay(Titration by HCL)	80-100 (%)	82.00%
Appearance (L107595)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager