

Certificate of Analysis

Date of Testing: 2022-02-21 10:36:26
Date of Next Testing: 2026-02-20 10:36:26
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: 80%
Lot #: B2217100
SKU #: **L107595**
Analysis: **044056**
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 (°)	-12.55°
Assay(Titration by HCL)	80-100 (%)	90.80%
Appearance (L107595)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager