

Certificate of Analysis

Date of Testing: 2024-06-25 16:45:44
Date of Next Testing: 2028-06-24 16:45:44
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: 80%
Lot #: F2415228
SKU #: **L107595**
Version: **0**
Analysis #: **376119**
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 (°)	-13.10°
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