

Certificate of Analysis

Date of Testing: 2022-12-02 15:14:50
Date of Next Testing: 2026-12-01 15:14:50
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: $\geq 98\%$ (T)
Lot #: K2224608
SKU #: **L118493**
Analysis: 178545
Storage Temperature: Protected from light,Store at -20°C,Argon charged

Parameter	Limit Values	Result
glucose by enzymatic analysis	0-1 (%)	0.97 %
Purity (Titration by NaOH)	98-100 (%)	99.21 %
Water by Karl Fischer	0-2 (%)	0.29 %
Appearance (L118493)	white powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless,Clear,100 mg/mL, H ₂ O	pass	Pass



John Su
QA & QC Manager