

## Certificate of Analysis

Date of Testing: 2024-03-11 13:26:11  
Date of Next Testing: 2028-03-10 13:26:11  
Product Name: **L-Lactic Acid**  
CAS Number: 79-33-4  
Specifications & Purity:  $\geq 95\%$ (T)  
Lot #: C2401349  
SKU #: **L639890**  
**Analysis:** **329124**  
Storage Temperature: Protected from light, Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95-100 (%)	96.94 %
Water by Karl Fischer	0-2 (%)	1.15 %
Appearance(L639890)	white powder or crystals	White Powder or Crystals
Solubility in H <sub>2</sub> O , Colorless, Clear, 100 mg/mL, H <sub>2</sub> O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager