

Certificate of Analysis

Date of Testing: 2024-03-11 13:21:02
Date of Next Testing: 2028-03-10 13:21:02
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: $\geq 95\%$ (T)
Lot #: C2401351
SKU #: **L639890**
Analysis: **329124**
Storage Temperature: Protected from light, Store at -20°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 ₂ O , Colorless, Clear, 100 mg/mL, H ₂ O	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager