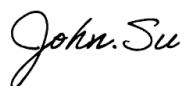


Shanghai Aladdin Biochemical Technology Co., LTD
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

Certificate of Analysis

Date of Testing: 2022-08-20 10:16:02
Date of Next Testing: 2026-08-19 10:16:02
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: $\geq 98\%$ (T)
Lot #: H2206862
SKU #: **L118493**
Analysis: **127224**

Parameter	Limit Values	Result
glucose by enzymatic analysis	0-1 (%)	0.50000 %
Purity (Titration by NaOH)	98-100 (%)	98.45000 %
Water by Karl Fischer	0-2 (%)	0.48240 %
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