

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

Certificate of Analysis

Date of Testing: 2021-10-21 22:44:46
Date of Next Testing: 2025-10-20 22:44:46
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: ACS, ≥85%
Lot #: J2120504
SKU #: **L122089**
Analysis: **044048**

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	2.03100 ppm
Assay(Titration by HCL)	85-90 (%)	86.94000 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.01100 %
Sulfate(SO42-)	0-0.002 (%)	0.00012 %
Chloride	0-0.001 (%)	0.00010 %
Iron(Fe)	0-5 (ppm)	3.00000 ppm
Appearance (L122089)	colorless viscous liquid	colorless viscous liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Substances Darkened (by H2SO4)	Pass	Pass



John Su
QA & QC Manager