

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

Certificate of Analysis

Date of Testing: 2025-01-09 13:25:18
Date of Next Testing: 2029-01-08 13:25:18
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: Moligand™, ACS, ≥85%
Lot #: D2115423
SKU #: **L122089**
Version: **0**
Analysis #: **459937**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	1.99600 ppm
Assay(Titration by HCL)	85-90 (%)	89.58600 %
Ignition Residue (as sulfate)	0-0.02 (%)	0.00500 %
Sulfate(SO42-)	0-0.002 (%)	0.00050 %
Chloride	0-0.001 (%)	0.00050 %
Iron(Fe)	0-5 (ppm)	0.00000 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