

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

Certificate of Analysis

Date of Testing: 2024-12-19 14:49:32
Date of Next Testing: 2028-12-18 14:49:32
Product Name: **L-Lactic Acid**
CAS Number: 79-33-4
Specifications & Purity: Moligand™, ACS, ≥85%
Lot #: L2416645
SKU #: **L122089**
Version: **0**
Analysis #: **452431**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.10000 ppm
Ignition Residue (as sulfate)	0-0.02 (%)	0.00020 %
Sulfate(SO42-)	0-0.002 (%)	0.00041 %
Chloride	0-0.001 (%)	0.00041 %
Iron(Fe)	0-5 (ppm)	0.60000 ppm
Assay(Titration by HCL)	85-90 (%)	89.95000 %
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