

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-07-21 09:59:23
 Date of Next Testing: 2030-07-20 09:59:23
 Product Name: **L-Lactic Acid**
 CAS Number: 79-33-4
 Specifications & Purity: Moligand™, ACS, ≥85%
 Lot #: G2613376
 SKU #: **L122089**
 Version: **0**
 Analysis #: **745085**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Heavy metal (as Pb)	0-5 (ppm)	0.12500 ppm
Ignition Residue (as sulfate)	0-0.02 (%)	0.00100 %
Sulfate(SO42-)	0-0.002 (%)	0.00010 %
Chloride	0-0.001 (%)	0.00010 %
Iron(Fe)	0-5 (ppm)	0.20000 ppm
Assay(Titration by HCL)	85-90 (%)	89.85000 %
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