

Certificate of Analysis

Date of Testing: 2024-12-19 15:18:06

Date of Next Testing: 2028-12-18 15:18:06

Product Name: **L-Lactic Acid**

CAS Number: 79-33-4

Specifications & Purity: Moligand™, ACS, ≥85%

Lot #: L2416644

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)	0.10 ppm
Ignition Residue (as sulfate)	0-0.02 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Chloride	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.60 ppm
Assay(Titration by HCL)	85-90 (%)	89.95 %
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