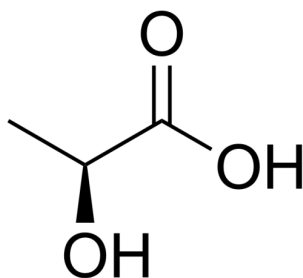


Certificate of Analysis

Compound Information

Product Name:	L-Lactic acid
Cat. No.:	1043712
CAS No.:	79-33-4
Molecular Formula:	C ₃ H ₆ O ₃
Molecular Weight:	90.08
Chemical Structure:	



Batch Information

Batch No.:	Lg1013313094
Storage:	2-8°C, sealed storage, away from moisture
Test Date:	2023-10-13
Retest Date:	2026-10-12
Origin:	Shanghai, China

QC Summary

Appearance:	Colorless to light yellow (<53°C Solid,>53°C Liquid)
¹H NMR Spectrum:	Consistent with structure
Purity (NMR):	≥90.0%
Optical Rotation[α]:	-11.5° (C=0.01g/ml 1.0M NaOH)
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Research use only and are not intended for human use.

Tel: 400-821-0725

E-mail: product@leyan.com

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai