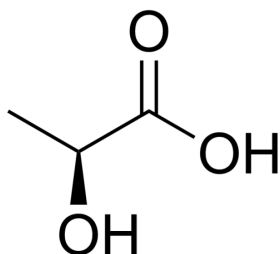


Certificate of Analysis

Product Name:	L-Lactic acid
Cat. No.:	CS-0015266
CAS No.:	79-33-4
Batch No.:	104361
Chemical Name:	Propanoic acid, 2-hydroxy-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₃ H ₆ O ₃
Molecular Weight:	90.08
Storage:	2-8°C, sealed storage, away from moisture
Chemical Structure:	



ANALYTICAL DATA

Appearance:	Colorless to light yellow (<53°C Solid,>53°C Liquid)
Purity:	≥98.0%
Methanol:	0.05%
Sulfate:	10 ug/g
Chloride:	10 ug/g
Lead:	0.5 ug/g
Cyanide:	1 ug/g
Arsenic:	1 ug/g
Iron:	1 ug/g
Heavy Metals:	5 ug/g
Residue on Ignition:	0.01%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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