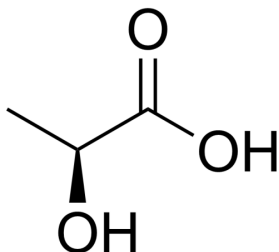


Certificate of Analysis

Product Name: L-Lactic acid
Cat. No.: CS-0015266
CAS No.: 79-33-4
Batch No.: 97472
Chemical Name: Propanoic acid, 2-hydroxy-, (2S)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₃H₆O₃
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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