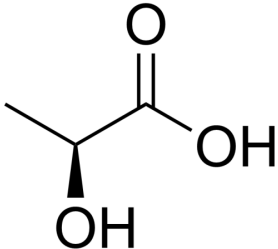


## Certificate of Analysis

<b>Product Name:</b>	L-Lactic acid
<b>Cat. No.:</b>	CS-0015266
<b>CAS No.:</b>	79-33-4
<b>Batch No.:</b>	Lg1013313094
<b>Chemical Name:</b>	Propanoic acid, 2-hydroxy-, (2S)-

### PHYSICAL AND CHEMICAL PROPERTIES

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

### ANALYTICAL DATA

<b>Appearance:</b>	Colorless to light yellow (<53°C Solid,>53°C Liquid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>Purity (NMR):</b>	≥90.0%
<b>Optical Rotation[α]:</b>	-11.5° (C=0.01g/ml 1.0M NaOH)
<b>Conclusion:</b>	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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