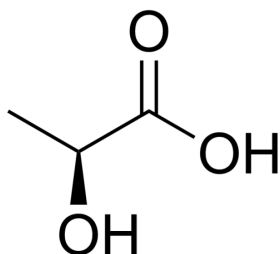


## Certificate of Analysis

<b>Product Name:</b>	L-Lactic acid
<b>Cat. No.:</b>	CS-0015266
<b>CAS No.:</b>	79-33-4
<b>Batch No.:</b>	96510
<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>Purity:</b>	≥98.0%
<b>Methanol:</b>	0.05%
<b>Sulfate:</b>	10 ug/g
<b>Chloride:</b>	10 ug/g
<b>Lead:</b>	0.5 ug/g
<b>Cyanide:</b>	1 ug/g
<b>Arsenic:</b>	1 ug/g
<b>Iron:</b>	1 ug/g
<b>Heavy Metals:</b>	5 ug/g
<b>Residue on Ignition:</b>	0.01%
<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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