Creative Enzymes®

# L-(+)-Lactic acid Solution

*Cat. No. CSUB-0831*

*Lot. No.* (See product label)

## Introduction

| | |
|---|---|
| ***Description*** | Occurs in small quantities in the blood and muscle fluid of man and animals. The lactic acid concentration increases in muscle and blood after vigorous activity. L-(+)-Lactic acid is also present in liver, kidney, thymus gland, human amniotic fluid, and other organs and body fluids. |
| ***Applications*** | A substrate for lactic acid dehydrogenase (LDH) enzymes |
| ***Synonyms*** | 80% (w/w) Lactic Acid Solution; (2S)-2-Hydroxy-propanoic Acid; (+)-Lactic Acid; (S)-(+)-Lactic Acid; (S)-2-Hydroxypropanoic Acid; (S)-2-Hydroxypropionic Acid; (S)-Lactic Acid; Espiritin; HiPure 90; Paralactic Acid; Sarcolactic Acid; Tisulac; |

## Product Information

| | |
|---|---|
| ***Form*** | Liquid |
| ***CAS No.*** | 79-33-4 |
| ***Molecular Formula*** | C3H6O3 |
| ***Molecular Weight*** | 90.08 |

## Storage and Shipping Information

| | |
|---|---|
| ***Storage*** | Store at room temperature |