

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