Native Bovine Alkaline Phosphatase Intestinal

Catalog No.	CSI20356A CSI20356B	**Quantity:**	100 ml 1 L

Alternate Names: Sarcolactic acid, (S)-2-Hydroxypropionic acid

Description: Lactic acid is an intermediate product of carbohydrate metabolism and is derived mainly from muscle cells and red blood cells. During exercise, lactate levels may increase. However, the liver can normally metabolize more lactate than is produced and can return lactate levels to normal within a few hours

Lactic acid is chiral and has two optical isomers. One is known as L(+)-lactic acid or (S)-lactic acid and the other, its mirror image, is D(-)-lactic acid or (R)-lactic acid. L(+)-Lactic acid is the biologically important isomer.

Formula Weight: 90.09

Form: 30% in water by weight (29.5 to 30.5%)

CAS No: 79-33-4

Applications: L(+) Lactic Acid Diagnostics Applications: For use in the manufacture of Lactic Acid Blood Tests. This lactic acid test is usually used to see if lactic acid accumulation is causing acidosis (acidotic body state) symptoms.

Storage & Stability: Ambient

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

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