

## Chemically modified Porcine L-Lactate Dehydrogenase

Cat. No. DIA-279

Lot. No. (See product label)

### Introduction

**Description** Dehydrogenase that catalyzes the interconversion of L(+)-lactate to pyruvate. Take advantage of the enhanced liquid stability of this enzyme. Rely on the proven diagnostic quality of this product.

**Applications** Use L-Lactate Dehydrogenase (L-LDH), chemically modified, in a variety of diagnostic tests for the removal of pyruvate in determinations working with NADH (i.e., triglycerides, lipase, aldolase, aminotransferases, glutamate dehydrogenase).

**Synonyms** lactic acid dehydrogenase; L-lactic dehydrogenase; L-lactic acid dehydrogenase; lactate dehydrogenase; L-lactate dehydrogenase; L-LDH; LAD; LD; Lactate

### Product Information

**Species** Porcine

**Source** Porcine heart

**Appearance** White lyophilizate

**Activity** >25 U/mg lyophilizate; >150 U/mg protein

**Contaminants** Aspartate aminotransferase (AST/GOT): <0.005 Unspecificity of Lactate dehydrogenase: <0.05 Alanine aminotransferase (ALT/GPT): <0.01 Unspecificity of Lactate dehydrogenase: <0.05 "NADH-Oxidase": <0.001

### Storage and Shipping Information

**Stability** At +2 to +8°C within specification range for 12 months.