

L-lactate dehydrogenase

Cat. No. EXWM-0176

Lot. No. (See product label)

Introduction

Description

Also oxidizes other (S)-2-hydroxymonocarboxylic acids. NADP⁺ also acts, more slowly, with the animal, but not the bacterial, enzyme.

Synonyms

lactic acid dehydrogenase; L-(+)-nLDH; L-(+)-lactate dehydrogenase; L-lactic dehydrogenase; L-lactic acid dehydrogenase; lactate dehydrogenase; lactate dehydrogenase NAD-dependent; lactic dehydrogenase; NAD-lactate dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.27

CAS No.

9001-60-9

Reaction

(S)-lactate + NAD⁺ = pyruvate + NADH + H⁺

Notes

This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage

Store it at +4 °C for short term. For long term storage, store it at -20 °C~-80 °C.