Creative Enzymes®

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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.