

## L-lactate dehydrogenase

Cat. No. EXWM-0176

Lot. No. (See product label)

### Introduction

**Description** Also oxidizes other (S)-2-hydroxymonocarboxylic acids. NADP<sup>+</sup> 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<sup>+</sup> = pyruvate + NADH + H<sup>+</sup>

**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.