

## L-lactate dehydrogenase (cytochrome)

Cat. No. EXWM-0385

Lot. No. (See product label)

### Introduction

#### Description

Identical with cytochrome b2; a flavohemoprotein (FMN).

#### Synonyms

lactic acid dehydrogenase; cytochrome b2 (flavin-free derivative of flavocytochrome b2); flavocytochrome b2; L-lactate cytochrome c reductase; L(+)-lactate:cytochrome c oxidoreductase; dehydrogenase, lactate (cytochrome); L-lactate cytochrome c oxidoreductase; lactate dehydrogenase (cytochrome); lactic cytochrome c reductase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.2.3

#### CAS No.

9078-32-4

#### Reaction

(S)-lactate + 2 ferricytochrome c = pyruvate + 2 ferrocytochrome c + 2 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.