

lactate-malate transhydrogenase

Cat. No. EXWM-0470

Lot. No. (See product label)

Introduction

Description

Catalyses hydrogen transfer from C3 or C4 (S)-2-hydroxy acids to 2-oxo acids. It contains tightly bound nicotinamide nucleotide in its active centre. This prosthetic group cannot be removed without denaturation of the protein.

Synonyms

malate-lactate transhydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.99.7

CAS No.

9077-15-0

Reaction

(S)-lactate + oxaloacetate = pyruvate + malate

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.