Creative Enzymes®

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