

histidinol dehydrogenase

Cat. No. EXWM-0136

Lot. No. (See product label)

Introduction

Description

Also oxidizes L-histidinal. The Neurospora enzyme also catalyses the reactions of EC 3.5.4.19 (phosphoribosyl-AMP cyclohydrolase) and EC 3.6.1.31 (phosphoribosyl-ATP diphosphatase).

Synonyms

L-histidinol dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.23

CAS No.

9028-27-7

Reaction

$L\text{-histidinol} + 2 \text{NAD}^+ + \text{H}_2\text{O} = L\text{-histidine} + 2 \text{NADH} + 3 \text{H}^+$

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