

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-histidinol + 2 NAD⁺ + H₂O = L-histidine + 2 NADH + 3 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.