

IMP dehydrogenase

Cat. No. EXWM-0109

Lot. No. (See product label)

Introduction

Description

The enzyme acts on the hydroxy group of the hydrated derivative of the substrate.

Synonyms

inosine-5'-phosphate dehydrogenase; inosinic acid dehydrogenase; inosinate dehydrogenase; inosine 5'-monophosphate dehydrogenase; inosine monophosphate dehydrogenase; IMP oxidoreductase; inosine monophosphate oxidoreductase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.1.205

CAS No.

9028-93-7

Reaction

$\text{IMP} + \text{NAD}^+ + \text{H}_2\text{O} = \text{XMP} + \text{NADH} + \text{H}^+$

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.