

methylglutamate dehydrogenase

Cat. No. EXWM-1572

Lot. No. (See product label)

Introduction

Description

A number of N-methyl-substituted amino acids can act as donor; 2,6-dichloroindophenol is the best acceptor.

Synonyms

N-methylglutamate dehydrogenase; N-methyl-L-glutamate:(acceptor) oxidoreductase (demethylating)

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.5.99.5

CAS No.

37217-26-8

Reaction

N-methyl-L-glutamate + acceptor + H₂O = L-glutamate + formaldehyde + reduced acceptor

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.