Creative Enzymes®

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