

mannitol dehydrogenase (cytochrome)

Cat. No. EXWM-0384

Lot. No. (See product label)

Introduction

Description

The enzyme from the bacterium *Gluconobacter oxydans* acts on polyols with a D-lyxo configuration, such as D-mannitol and D-sorbitol, with preference towards the former.

Synonyms

polyol dehydrogenase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.2.2

CAS No.

37250-78-5

Reaction

D-mannitol + a ferricytochrome c = D-fructose + a ferrocyclochrome c + 2 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.