

## 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<sup>+</sup>

**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.