

## glucose 1-dehydrogenase (NADP+)

Cat. No. EXWM-0022

Lot. No. (See product label)

### Introduction

#### Description

Also oxidizes D-mannose, 2-deoxy-D-glucose and 2-amino-2-deoxy-D-mannose.

#### Synonyms

nicotinamide adenine dinucleotide phosphate-linked aldohexose dehydrogenase;  
NADP-linked aldohexose dehydrogenase; NADP-dependent glucose dehydrogenase;  
glucose 1-dehydrogenase (NADP)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.119

#### CAS No.

37250-50-3

#### Reaction

D-glucose + NADP+ = D-glucono-1,5-lactone + NADPH + 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.