

## glucose oxidase

Cat. No. EXWM-0412

Lot. No. (See product label)

### Introduction

#### Description

High-quality Glucose Oxidase for research on glucose metabolism and enzymatic reactions. Perfect for biochemistry and clinical studies. Creative Enzymes delivers reliable, high-purity solutions.

#### Synonyms

glucose oxyhydrase; corylophyline; penatin; glucose aerodehydrogenase; microcid;  $\beta$ -D-glucose oxidase; D-glucose oxidase; D-glucose-1-oxidase;  $\beta$ -D-glucose:quinone oxidoreductase; glucose oxyhydrase; deoxin-1; GOD

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.3.4

#### CAS No.

9001-37-0

#### Reaction

$\beta$ -D-glucose + O<sub>2</sub> = D-glucono-1,5-lactone + H<sub>2</sub>O<sub>2</sub>

#### 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.