

## 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.