

## pyranose oxidase

Cat. No. EXWM-0392

Lot. No. (See product label)

### Introduction

**Description** A flavoprotein (FAD). Also oxidizes D-xylose, L-sorbose and D-glucono-1,5-lactone, which have the same ring conformation and configuration at C-2, C-3 and C-4.

**Synonyms** glucose 2-oxidase; pyranose-2-oxidase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.1.3.10

**CAS No.** 37250-80-9

**Reaction** D-glucose + O<sub>2</sub> = 2-dehydro-D-glucose + 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.