

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 $D\text{-glucose} + O_2 = 2\text{-dehydro-D-glucose} + H_2O_2$

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.