

secondary-alcohol oxidase

Cat. No. EXWM-0400

Lot. No. (See product label)

Introduction

Description

Acts on secondary alcohols with five or more carbons, and polyvinyl alcohols with molecular mass over 300 Da. The Pseudomonas enzyme contains one atom of non-heme iron per molecule.

Synonyms

polyvinyl alcohol oxidase; secondary alcohol oxidase

Product Information

Form

Liquid or lyophilized powder

EC Number

EC 1.1.3.18

CAS No.

71245-08-4

Reaction

a secondary alcohol + O₂ = a ketone + H₂O₂

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.