Creative Enzymes®

polyvinyl-alcohol oxidase

Cat. No. EXWM-0408

Lot. No. (See product label)

Introduction

Description	This enzyme belongs to the family of oxidoreductases, specifically those acting on the CH-OH group of donor with oxygen as acceptor. The systematic name of this enzyme class is polyvinyl-alcohol:oxygen oxidoreductase. Other names in common use include dehydrogenase, polyvinyl alcohol, and PVA oxidase.
Synonyms	dehydrogenase, polyvinyl alcohol; PVA oxidase

Product Information

Form	Liquid or lyophilized powder
EC Number	EC 1.1.3.30
CAS No.	119940-13-5
Reaction	polyvinyl alcohol + O2 = oxidized polyvinyl alcohol + 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 ℃ for short term. For long term storage, store it at -20 ℃~-80 ℃.