

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 °C for short term. For long term storage, store it at -20 °C~-80 °C.