

laccase

Cat. No. EXWM-0482

Lot. No. (See product label)

Introduction

Description A group of multi-copper proteins of low specificity acting on both o- and p-quinols, and often acting also on aminophenols and phenylenediamine. The semiquinone may react further either enzymically or non-enzymically.

Synonyms urushiol oxidase; urushiol oxidase; p-diphenol oxidase

Product Information

Form Liquid or lyophilized powder

EC Number EC 1.10.3.2

CAS No. 80498-15-3

Reaction $4 \text{ benzenediol} + \text{O}_2 = 4 \text{ benzosemiquinone} + 2 \text{ H}_2\text{O}$

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.