

## bilirubin oxidase

Cat. No. EXWM-1379

Lot. No. (See product label)

### Introduction

**Description** This enzyme belongs to the family of oxidoreductases, to be specific those acting on the CH-CH group of donor with oxygen as acceptor. The systematic name of this enzyme class is bilirubin:oxygen oxidoreductase. This enzyme is also called bilirubin oxidase M-1. This enzyme participates in porphyrin and chlorophyll metabolism.

**Synonyms** bilirubin oxidase M-1

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.3.3.5

**CAS No.** 80619-01-8

**Reaction**  $2 \text{ bilirubin} + \text{O}_2 = 2 \text{ biliverdin} + 2 \text{ H}_2\text{O}$

**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.