

## 2,4-dichlorophenol 6-monooxygenase

Cat. No. EXWM-0801

Lot. No. (See product label)

### Introduction

#### Description

A flavoprotein (FAD). Also acts, more slowly, on 4-chlorophenol and 4-chloro-2-methylphenol; NADH can act instead of NADPH, but more slowly.

#### Synonyms

2,4-dichlorophenol hydroxylase; 2,4-dichlorophenol monooxygenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.14.13.20

#### CAS No.

82047-82-3

#### Reaction

2,4-dichlorophenol + NADPH + H<sup>+</sup> + O<sub>2</sub> = 3,5-dichlorocatechol + NADP<sup>+</sup> + H<sub>2</sub>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.