

## octopamine dehydratase

Cat. No. EXWM-5071

Lot. No. (See product label)

### Introduction

#### Description

The enzyme-catalysed reaction is believed to be dehydration to an enamine, which is spontaneously hydrolysed to an aldehyde and ammonia.

#### Synonyms

octopamine hydrolyase; octopamine hydro-lyase (deaminating)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.87

#### CAS No.

109456-55-5

#### Reaction

1-(4-hydroxyphenyl)-2-aminoethanol = (4-hydroxyphenyl)acetaldehyde + NH<sub>3</sub>

#### 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.