

## 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.