

## nitrite dismutase

Cat. No. EXWM-1631

Lot. No. (See product label)

### Introduction

#### Description

Contains ferriheme b. The enzyme is one of the nitrophorins from the salivary gland of the blood-feeding insect *Rhodnius prolixus*. Nitric oxide produced induces vasodilation after injection. Nitrophorins 2 and 4 can also catalyse this reaction.

#### Synonyms

Prolixin S; Nitrophorin 7

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.7.6.1

#### Reaction

$3 \text{ nitrite} + 2 \text{ H}^+ = 2 \text{ nitric oxide} + \text{nitrate} + \text{H}_2\text{O}$

#### 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.