

## farnesol dehydrogenase (NAD+)

Cat. No. EXWM-0270

Lot. No. (See product label)

### Introduction

#### Description

The enzyme from the prune mite *Carpoglyphus lactis* also acts on geraniol with greater activity [cf. EC 1.1.1.347, geraniol dehydrogenase (NAD+)]. Unlike EC 1.1.1.216, farnesol dehydrogenase (NADP+), this enzyme cannot use NADP+ as cofactor.

#### Synonyms

NAD+-farnesol dehydrogenase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 1.1.1.354

#### Reaction

(2E,6E)-farnesol + NAD+ = (2E,6E)-farnesal + NADH + H+

#### 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.