

## L-talarate dehydratase

Cat. No. EXWM-4997

Lot. No. (See product label)

### Introduction

#### Description

Requires Mg<sup>2+</sup>. The enzyme, isolated from the bacteria *Salmonella typhimurium* and *Polaromonas* sp. JS666, also has activity with galactarate (cf. EC 4.2.1.42, galactarate dehydratase).

#### Synonyms

L-talarate hydro-lyase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.156

#### Reaction

L-altarate = 5-dehydro-4-deoxy-D-glucarate + 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.