

## L(+)-tartrate dehydratase

Cat. No. EXWM-5023

Lot. No. (See product label)

### Introduction

#### Description

The enzyme exists in an inactive low-molecular-mass form, which is converted into active enzyme in the presence of  $\text{Fe}^{2+}$  and thiol. cf. EC 4.2.1.81 D(-)-tartrate dehydratase.

#### Synonyms

tartrate dehydratase; tartaric acid dehydrase; L-tartrate dehydratase; L-(+)-tartaric acid dehydratase; (R,R)-tartrate hydro-lyase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.2.1.32

#### CAS No.

9014-40-8

#### Reaction

(R,R)-tartrate = oxaloacetate +  $\text{H}_2\text{O}$

#### 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.