

## citramalate lyase

Cat. No. EXWM-4903

Lot. No. (See product label)

### Introduction

#### Description

The enzyme can be dissociated into components, two of which are identical with EC 2.8.3.11 (citramalate CoA-transferase) and EC 4.1.3.25 (citramalyl-CoA lyase).

#### Synonyms

citramalate pyruvate-lyase; citramalate synthase; citramalic-condensing enzyme; citramalate synthetase; citramalic synthase; (S)-citramalate lyase; (+)-citramalate pyruvate-lyase; citramalate pyruvate lyase; (3S)-citramalate pyruvate-lyase; (2S)-2-hydroxy-2-methylbutanedioate pyruvate-lyase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.1.3.22

#### CAS No.

9027-93-4

#### Reaction

(2S)-2-hydroxy-2-methylbutanedioate = acetate + pyruvate

#### 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.