

## L-erythro-3-hydroxyaspartate aldolase

Cat. No. EXWM-4900

Lot. No. (See product label)

### Introduction

#### Description

A pyridoxal-phosphate protein. The enzyme, purified from the bacterium *Paracoccus denitrificans* NCIMB 8944, is strictly specific for the L-erythro stereoisomer of 3-hydroxyaspartate. Different from EC 4.1.3.41, erythro-3-hydroxy-D-aspartate aldolase. Requires a divalent cation.

#### Synonyms

L-erythro-β-hydroxyaspartate aldolase; L-erythro-β-hydroxyaspartate glycine-lyase; erythro-3-hydroxy-Ls-aspartate glyoxylate-lyase

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.1.3.14

#### CAS No.

37290-64-5

#### Reaction

L-erythro-3-hydroxy-aspartate = glycine + glyoxylate

#### 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.