

## diaminopropionate ammonia-lyase

Cat. No. EXWM-5275

Lot. No. (See product label)

### Introduction

#### Description

A pyridoxal phosphate enzyme. Active towards both D- and L-diaminopropanoate. D- and L-serine are poor substrates.

#### Synonyms

diaminopropionatase;  $\alpha,\beta$ -diaminopropionate ammonia-lyase; 2,3-diaminopropionate ammonia-lyase; 2,3-diaminopropanoate ammonia-lyase; 2,3-diaminopropanoate ammonia-lyase (adding H<sub>2</sub>O; pyruvate-forming)

### Product Information

#### Form

Liquid or lyophilized powder

#### EC Number

EC 4.3.1.15

#### CAS No.

51901-19-0

#### Reaction

2,3-diaminopropanoate + H<sub>2</sub>O = pyruvate + 2 NH<sub>3</sub>

#### 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.