

## 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.