

## D-amino-acid oxidase

Cat. No. EXWM-1480

Lot. No. (See product label)

### Introduction

**Description** A flavoprotein (FAD). Wide specificity for D-amino acids. Also acts on glycine.

**Synonyms** ophio-amino-acid oxidase; L-amino acid:O<sub>2</sub> oxidoreductase; new yellow enzyme

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.4.3.3

**CAS No.** 9000-88-8

**Reaction** a D-amino acid + H<sub>2</sub>O + O<sub>2</sub> = a 2-oxo carboxylate + NH<sub>3</sub> + H<sub>2</sub>O<sub>2</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.