

## L-saccharopine oxidase

Cat. No. EXWM-1545

Lot. No. (See product label)

### Introduction

**Description** The enzyme is involved in pipecolic acid biosynthesis. A flavoprotein (FAD).

**Synonyms** FAP2

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.5.3.18

**Reaction**  $\text{N6-(L-1,3-dicarboxypropyl)-L-lysine} + \text{H}_2\text{O} + \text{O}_2 = \text{(S)-2-amino-6-oxohexanoate} + \text{L-glutamate} + \text{H}_2\text{O}_2$

**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.