

## L-lysine oxidase

Cat. No. EXWM-1470

Lot. No. (See product label)

### Introduction

**Description** Also acts, more slowly, on L-ornithine, L-phenylalanine, L-arginine and L-histidine.

**Synonyms** L-lysine  $\alpha$ -oxidase; L-lysyl- $\alpha$ -oxidase

### Product Information

**Form** Liquid or lyophilized powder

**EC Number** EC 1.4.3.14

**CAS No.** 70132-14-8

**Reaction**  $\text{L-lysine} + \text{O}_2 + \text{H}_2\text{O} = \text{6-amino-2-oxohexanoate} + \text{NH}_3 + \text{H}_2\text{O}_2$

**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.